

JUNE 1960

SUPPLEMENT TO TRANSACTIONS OF
THE BRITISH MYCOLOGICAL SOCIETY

NEW CHECK LIST OF
BRITISH
AGARICS AND BOLETI

BY

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Herbarium, Royal Botanic Gardens, Kew

P. D. ORTON AND F. B. HORA

The University, Reading

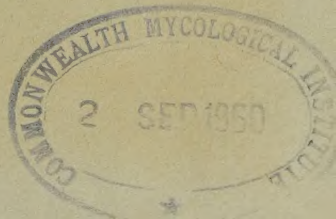
PRICE 15s. NET (U.S.A. \$2.50)

CAMBRIDGE UNIVERSITY PRESS

BENTLEY HOUSE, 200 EUSTON ROAD, LONDON, N.W.1

AMERICAN BRANCH: 32 EAST 57TH STREET, NEW YORK 22, N.Y.

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NEW CHECK LIST OF BRITISH AGARICS AND BOLETI*

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This Check List replaces the 'Revised List of British Agarics and Boleti' by A. A. Pearson and R. W. G. Dennis (these *Transactions*, **31**, 145-190, 1948). It owes much to the inspiration of the 'Revised List', of which it is, in effect, a logical development, and was foreshadowed by that list. It will be recalled that the 'Revised List' had two main objects. First, a 'pruning operation', whereby a large number of names which had 'little or no meaning' were withdrawn from the toadstool list as given in Carleton Rea's *British Basidiomycetae* (Cambridge, 1922). Intensive field work in the last ten years has shown that, on the whole, this pruning operation was justified. It was anticipated in the 'Revised List' that many native British toadstools still awaited discovery. This has proved true, and a number of new records are included in the present 'List'. Additional species have also been recognized as a result of more precise discrimination of species by both microscopical and chemical means. In thus adding further names to the 'Revised List', we have still tried to strike a balance between the 'lumping' and 'splitting' of species.

The second object of the 'Revised List' was 'to bring forward a transitional grouping which would bear some relation to modern tendencies in taxonomy and at the same time not interfere too violently with the Friesian framework which still seems the most practical'. Many recently introduced generic names were accordingly used as sectional headings under the generic names used by Fries (for the most part as subgenera) which are to be found in Carleton Rea's book. The purpose of this, in the words of Pearson and Dennis, was that these new genera could 'later . . . be adopted if thought worthy of generic rank'. In this connexion it should be pointed out that the 'Revised List' was published just before the appearance of two important works on the systematics of toadstools, namely, Singer's *The Agaricales* . . . (1949) and Kühner and Romagnesi's *Flore Analytique* . . . (1953). Both of these are highly critical taxonomic works, characterized by an exceptional and predominant amount of personal observations. The first deals with genera on a world basis, the second with genera and species as exemplified mainly by the toadstool flora of France. What has been important from our point of view is the very different concepts of generic limits taken by the authors of these two works. Put briefly, Singer has a much narrower concept (and therefore

* For addenda to this list see p. 225.

Family II (*cont.*)

4. **Gyroporus** Quél., 1886
5. **Gyrodon** Opatowski, 1836
= *Uloporus* Quél., 1886
6. **Boletinus** Kalchbr., 1867
= *Euryporus* Quél., 1886
7. **Strobilomyces** Berk., 1851
= *Eriocorys* Quél., 1886
8. **Phylloporus** Quél., 1888
9. **Paxillus** Fr., 1836
incl. *Tapinia* (Fr., 1821) Karst., 1879, non Steud., 1841 (Anacardiaceae)

Family III. **GOMPHIDIACEAE**

1. **Gomphidius** Fr., 1836
= *Gomphus* (Fr., 1821*) Kummer, 1871 (non Pers. ex S. F. Gray, 1821)

Family IV. **HYGROPHORACEAE**

1. **Hygrophorus** Fr., 1836
incl. *Limacium* (Fr.) Wünsche, 1877
Camarophyllus (Fr.) Wünsche, 1877
Hygrocybe (Fr.) Wünsche, 1877
Neohygrophorus Sing., 1951
= *Hygrophorus* subgen. *Pseudohygrophorus* A. H. Smith & Hesler, 1942
Hygrotrama Sing., 1959
Subgenus i. *Hygrophorus*
= *Limacium* (Fr., 1821) Fr., 1838
Subgenus ii. *Camarophyllus* (Fr., 1821) Fr., 1838
Subgenus iii. *Hygrocybe* (Fr., 1821) Fr., 1838

Family V. **PLEUROTACEAE**

1. **Pleurotus** (Fr., 1821) Kummer, 1871 s. restr.
incl. *Pleurocybella* Sing., 1947
Hypsizygu Sing., 1947
2. **Hohenbuehelia** Schulzer apud Schulzer, Kanitz & Knapp, 1866
= *Acanthocystis* (Fayod, 1889, as sect. of *Pleurotus*) Kühn., 1926: incl. *Calathinus* Quél., p.p.
3. **Resupinatus** Nees ex S. F. Gray, 1821
= *Phyllotus* Karst., 1879: incl. *Calathinus* Quél., p.p.
4. **Pleurotellus** Fayod, 1889, em. Konrad & Maubl., 1937, non Sing., 1951
= *Calathinus* Quél., 1886, non Rafinesque, 1836 (Amaryllidaceae)
5. **Phyllotopsis** (E. J. Gilbert & Donk apud Pilát, 1935, as sect. of *Pleurotus*) Sing., 1936
6. **Crepidotus** (Fr., 1821) Kummer, 1871
incl. *Dochmiopus* Pat., 1887
7. **Geopetalum** Pat., 1887, em. Sing., 1951, non Kühn. & Romagn., 1953
8. **Lentinus** Fr., 1825, em. Sing., 1951
9. **Lentinellus** Karst., 1879
10. **Panus** Fr., 1838, em. Sing., 1951
11. **Panellus** Karst., 1879
12. **Schizophyllum** Fr., 1821

* These dates in brackets refer to subgenera (or Friesian tribes) of the genus *Agaricus* sensu lato.

Family VI. TRICHOLOMATACEAE

Tribe (a) TRICHOLOMEAE

1. **Tricholoma** (Fr., 1821) Kummer, 1871, em.
incl. *Cortinellus* Roze, 1876, em. Roze, Karst. non Pat., Konrad & Maubl., 1929
Gyrophila Quél., 1886, pro max. p.
Calocybe Kühn., 1938
2. **Tricholomopsis** Sing., 1939
3. **Lyophyllum** Karst., 1881, em. Kühn., 1938, non Sing., 1951
4. **Melanoleuca** Pat., 1897
= *Melaleuca* Pat., 1887, non L., 1767 (Myrtaceae)
5. **Squamanita** Imbach, 1946 (1942 as nom. nud.)
= *Coolia* Huijsman, 1943, nom. nud.

Tribe (b) CLITOCYBEAE

6. **Clitocybe** (Fr., 1821) Kummer, 1871
= *Omphalia* (Pers. ex Fr.) S. F. Gray, 1821, pro max. p. et em. Quél., 1886,
non (Pers. ex Fr.) Kummer, 1871 nec *Omphalea* L., 1759 (Euphorbiaceae)
incl. *Lepista* (Fr.) W. G. Smith, 1870, em. Pat., 1887, Konrad & Maubl., 1937, non
s. W. G. Smith
7. **Armillaria** (Fr., 1821) Kummer, 1871, em. Donk, 1949, non Sing., 1936
= *Armillariella* (Karst., 1879, as subgen. of *Armillaria*) Karst., 1881, s. restr.
non em. Sing., 1951
8. **Leucopaxillus** Boursier, 1925
incl. *Aspropaxillus* Kühn. & Maire, 1934
9. **Cantharellula** Sing., 1936
10. **Hygrophoropsis** (Schroeter apud Cohn, 1889, as subgen. of *Cantharellus*)
Maire apud Martin-Sans, 1929
11. **Laccaria** Berk. & Br., 1883
= *Russuliopsis* Schroeter apud Cohn, 1889

Tribe (c) COLLYBIEAE

12. **Collybia** (Fr., 1821) Kummer, 1871
incl. *Tephrophana* (Fr.) Earle, 1908
Subgenus i. *Collybia*
= *Laeticolor* (J. Lange, 1917, as sect. of *Collybia*) Konrad & Maubl., 1932
incl. genus *Rhodocollybia* Sing., 1939
Subgenus ii. *Tephrophana* (Fr., 1838) Konrad & Maubl., 1932
= genus *Lyophyllum* Karst., em. Sing., 1951, p.p.
13. **Asterophora** Ditmar ex S. F. Gray, 1821
= *Nyctalis* Fr., 1825
14. **Oudemansiella** Spegazzini, 1881
= *Mucidula* Pat., 1887
incl. *Xerula* Maire, 1933
15. **Flammulina** Karst., 1891
= *Myxocollybia* Sing., 1936
16. **Macrocystidia** Heim, 1934
= *Macrocystis* Heim, 1931, non Agardh, 1824 (Laminariaceae) Algae
17. **Clitocybula** (Sing., 1943, as subgen. of *Fayodia*) Sing., 1954
18. **Dermoloma** (J. Lange, 1933, as subgen. of *Tricholoma*) Sing., 1956, em.
19. **Pseudohiatula** (Sing., 1936, as subgen. of *Mycena*) Sing., 1938
20. **Bacospora** Sing., 1938
21. **Mycena** (Pers. ex Fr., 1821) S. F. Gray, 1821, em. Kühn., 1938
incl. *Delicatula* Fayod, 1889
Mycenella (J. Lange, 1914, as subgen. of *Mycena*) Sing., 1938
Marasmiellus Murr., 1915, em. Sing., 1948 p.p.
Pseudomycena Cejp, 1930
Hemimycena (Sing., 1936, as subgen. of *Mycena*) Sing., 1938

Family VI (*cont.*)

22. **Fayodia** Kühn., 1930, s. restr. non em. Sing., 1936
23. **Myxomphalia** Hora, 1960
= *Myцена* Section, *Myxomphalia* Kühn., 1938, nom. nud.
24. **Omphalina** Quél., 1886
= *Omphalia* (Pers. ex Fr., 1821) Kummer, 1871, non (Pers. ex Fr.) S. F. Gray, 1821, nec em. Quél., 1886, nec *Omphalea* L., 1759 (Euphorbiaceae)
25. **Marasmius** Fr., 1836
incl. *Androsaceus* Pat., 1887
Marasmiellus Murr. 1915, em. Sing., 1948 p.p.
26. **Micromphale** Nees ex S. F. Gray, 1821, em. Sing., 1951
27. **Crinipellis** Pat., 1889
28. **Xeromphalina** Kühn. & Maire, 1934

Family VII. CLITOPILACEAE

1. **Clitopilus** (Fr., 1821) Kummer, 1871, em. Konrad & Maubl., 1932
incl. *Hexajuga* Fayod, 1889
Octojuga Fayod, 1889
Paxillopsis J. Lange, 1939, p.p. non E. J. Gilbert, 1931 (Boletaceae)
2. **Lepista** (Fr., 1838) W. G. Smith, 1870, s. restr. non em. Pat., 1887 nec em.
Konrad & Maubl., 1937
= *Rhodopaxillus* Maire, 1913
3. **Rhodocybe** Maire, 1924, em. Sing., 1951
incl. *Clitopilopsis* Maire, 1937
4. **Rhodotus** Maire, 1924

Family VIII. RHODOPHYLLACEAE

- = genus *Entoloma* (Fr., 1821) Kummer, 1871, em. Donk, 1949
and *Rhodophyllus* Quél., 1886
1. **Entoloma** (Fr., 1821) Kummer, 1871, s. restr.
 2. **Nolanea** (Fr., 1821) Kummer, 1871
 3. **Leptonia** (Fr., 1821) Kummer, 1871
 4. **Eccilia** (Fr., 1821) Kummer, 1871
 5. **Claudopus** (W. G. Smith, 1870) Gillet, 1874, em. Pat., 1887

Family IX. CORTINARIACEAE

1. **Cortinarius** Fr., 1836
= *Cortinaria* (Pers. ex Fr., 1821) S. F. Gray, 1821, proposed for rejection
incl. *Myxaciium* (Fr.) Kummer, 1871
Phlegmacium (Fr.) Wünsche, 1877
Inoloma (Fr.) Wünsche, 1877
Dermocybe (Fr.) Wünsche, 1877
Telamonina (Fr.) Wünsche, 1877
Hydrocybe (Fr.) Wünsche, 1877
Subgenus i. *Myxaciium* (Fr., 1821) Fr., 1838
Subgenus ii. *Phlegmacium* (Fr., 1821) Fr., 1838
Subgenus iii. *Sericeocybe* P. D. Orton, 1958
= *Phlegmacium* subgenus *Inoloma* (Fr.) Moser, 1955, pro max. p.
Subgenus iv. *Cortinarius*
= *Inoloma* (Fr., 1821) Fr., 1838
Subgenus v. *Dermocybe* (Fr., 1821) Fr., 1838
Subgenus vi. *Telamonina* (Fr., 1821) Fr., 1838
incl. *Hydrocybe* Fr., 1838
2. **Phaeocollybia** Heim, 1931
3. **Leucocortinarius** (J. Lange, 1935, as subgen. of *Cortinarius*) Sing., 1945
= *Cortinellus* Roze, 1876, em. Pat., 1900 Konrad & Maubl., 1929, non Roze
nec Karst., 1879
4. **Rozites** Karst., 1879

Family IX (cont.)

5. **Phaeolepiota** Maire, 1911
6. **Flocculina** P. D. Orton, 1960
= *Naucoria* subgen. *Floccularia* Kühn. & Romagn., 1953, non *Floccularia* Pouzar, 1957 (Amanitaceae)
7. **Phaeomarasmius** Scherffel, 1897, s. restr. non em. Sing., 1951
8. **Tubaria** (W. G. Smith, 1870) Gillet, 1874
9. **Gymnopilus** Karst., 1879, em. Sing., 1951
= *Fulvidula* Romagn., 1936
incl. *Flammula* (Fr., 1821) Kummer, 1871 p.p.
10. **Galerina** Earle, 1909, em.
incl. *Galera* (Fr., 1821) Kummer, 1871, p.p. non Blume, 1825 (Orchidaceae)
Kuehneromyces Sing. & A. H. Smith, 1946
11. **Pholiota** (Fr., 1821) Kummer, 1871, em. Sing., 1951
= *Dryophila* Quél., 1886
incl. *Flammula* (Fr., 1821) Kummer, 1871, p.p. non (DC.) Fourr., 1868 (Ranunculaceae)
12. **Hebeloma** (Fr., 1821) Kummer, 1871
incl. *Myxocybe* Fayod, 1889
Hylophila Quél., 1886, p.p.
13. **Naucoria** (Fr., 1821) Kummer, 1871, em.
incl. *Alnicola* Kühn., 1926
Simocybe Karst., 1879, em. Sing., 1951
= *Naucoria* (Fr.) Kummer, em. Sing. & A. H. Smith, 1946
Hylophila Quél., 1886, p.p.
14. **Inocybe** (Fr., 1821) Fr., 1863
Subgenus i. *Inocybe*
= *Eu-Inocybe* P. Henn. apud Engler & Prantl, 1900
Subgenus ii. *Clypeus* (Britzelmeyr, 1883, as subgen. of *Agaricus*) J. Lange, 1917
= genus *Astrosporina* Schroeter apud Cohn, 1889
and genus *Clypeus* (Britz.) Fayod, 1889
15. **Ripartites** Karst., 1879
= *Paxillopsis* J. Lange, 1939, p.p. non E. J. Gilbert, 1931

Family X. **BOLBITIACEAE**

1. **Bolbitius** Fr., 1838
2. **Pluteolus** (Fr., 1874) Gillet, 1874
3. **Conocybe** Fayod, 1889, em. Kühn., 1935
incl. *Pholiotina* Fayod, 1889
Galerella Earle, 1909
Galera (Fr.) Kummer, p.p. non Blume
4. **Agrocybe** Fayod, 1889
incl. *Togaria* W. G. Smith, 1908, pro max. p.

Family XI. **STROPHARIACEAE**

= genus *Geophila* Quél., 1886

1. **Stropharia** (Fr., 1821) Quél., 1872, em. Kühn., 1936
2. **Hypholoma** (Fr., 1821) Kummer, 1871, em. Kühn., 1936
= *Naematoloma* Karst., 1879
3. **Psilocybe** (Fr., 1821) Kummer, 1871, s. restr. non em. Fayod, 1889
4. **Deconica** (W. G. Smith, 1870) Karst., 1879

Family XII. **COPRINACEAE**

1. **Coprinus** (Pers. ex Fr., 1821) S. F. Gray, 1821
incl. *Pseudocoprinus* Kühn., 1928
Coprinarium (Fr., 1821) Kummer, 1871, p.p.
2. **Psathyrella** (Fr., 1838) Quél., 1872, em. Kühn., 1936
= *Drosophila* Quél., 1886
incl. *Psathyra* (Fr., 1821) Kummer, 1871, non Spreng., 1818 (Rubiaceae)

Family XII (*cont.*)

3. **Lacrymaria** Pat., 1887
4. **Panaecolus** (Fr., 1838) Quél., 1872, em. Quél., 1888
incl. *Coprinarius* (Fr., 1821) Kummer, 1871, p.p. rejected 1956
Anellaria Karst., 1879
5. **Panaecolina** Maire, 1933
= *Psilocybe* (Fr.) Kummer em. Fayod, 1889 non al.

Family XIII. **AGARICACEAE**

Tribe (a) AGARICEAE]

1. **Agaricus** L. ex Fr., 1821, s. restr.
= *Pratella* Pers. ex S. F. Gray, 1821
= *Psalliota* (Fr., 1821) Kummer, 1871
incl. *Chitonia* (Fr., 1874) Karst., 1879 s. auct. p.p. non Fr., Karst. (= *Clark-einda* O. Kuntze, 1891), nec D. Don, 1823 (Melastomaceae) nec Moc & Sessé, 1824 (Zygophyllaceae), nec Salisb., 1866 (Liliaceae)
2. **Melanophyllum** Vel., 1921
incl. *Chlorospora* Masec, 1898, non Speg., 1891
Glaucospora Rea, 1922

Tribe (b) LEPITEAE

3. **Lepiota** (Pers. ex Fr., 1821) S. F. Gray, 1821, em.
incl. *Leucocoprinus* Pat., em. Locquin, 1943, p.p. non Sing.
Macrolepiota Sing., 1948
Leucoagaricus (Locquin, 1943, as subgen. of *Leucocoprinus*) Sing., 1948
4. **Leucocoprinus** Pat., 1888, em. Sing., 1951, non Locquin, 1943
= *Hiatula* (Fr., 1851) Montagne, 1854, em. Heim & Romagn., 1934, Sing., 1936, non sensu originali
5. **Cystoderma** Fayod, 1889
6. **Drosella** Maire, apud Kühn. & Maire, 1934
= *Lepiotella* (E. J. Gilbert, 1918, as subgen. of *Lepiota*) Sing., 1936

Family XIV. **VOLVARIACEAE**

1. **Volvariella** Spegazzini, 1899
= *Volvaria* (Fr., 1821) Kummer, 1871, non DC., 1805 (Gyalectaceae, Lichenes)
2. **Pluteus** Fr., 1836

Family XV. **AMANTACEAE**

1. **Amanita** (Pers. ex Fr., 1821) S. F. Gray, 1821
incl. *Amanitopsis* Roze, 1876
Lepidella E. J. Gilbert, 1925
Aspidella E. J. Gilbert, 1940
2. **Limacella** Earle, 1909

Family XVI. **RUSSULACEAE**

1. **Russula** (Pers. ex Fr., 1821) S. F. Gray, 1821
= *Omphalia* (Pers. ex Fr.) S. F. Gray, 1821 p.p. non (Pers. ex Fr.) Kummer, 1871
nec em. Quél., 1886
2. **Lactarius** DC. ex S. F. Gray, 1821
= *Galorrheus* (Fr., 1821) Fr., 1825

PART IB

NEW CHECK LIST OF BRITISH AGARICS AND BOLETI

The species are arranged alphabetically under genera, also arranged alphabetically. Numbers in brackets after genera indicate family number and genus number in the systematic list of genera (Part IA), thus—(XI, 2) means genus 2 of family XI. The accepted specific epithets are in bold clarendon type, synonyms are in italics and misdeterminations in roman. A date following the author of a basionym of an epithet refers to a combination with *Agaricus* sensu lato. Quotations of plates in standard works are abbreviated thus—65⁶, meaning Pl. 65, fig. 6. Abbreviations used in quoting standard works are:

Bolt	Bolton, J. (1788). <i>An history of Fungusses growing about Halifax</i> . Halifax
Boud	Boudier, E. (1905–10). <i>Icones Mycologicae</i> . Paris
Bres	Bresadola, G. (1927–33). <i>Iconographia Mycologica</i> . Milan
Bres FT	Bresadola, G. (1881–1900). <i>Fungi Tridentini</i> . Tridenti
Buller	Buller, A. H. R. (1922). <i>Researches on fungi</i> , vol. II. London
Cejp, Omphalia	Cejp, K. (1935). <i>Atlas des champignons de l'Europe</i> . III. <i>Omphalia</i> . Prague
Cke	Cooke, M. C. (1880–90). <i>Illustrations of British Fungi</i> . London
Favre HM	Favre, J. (1948). <i>Les associations fongiques des hauts-marais jurasiens et de quelques régions voisines</i> . Berne
Favre ZA	Favre, J. (1955). <i>Les champignons supérieures de la zone alpine du Parc National Suisse</i> . Liestal
Fr	Fries, E. (1867–84). <i>Icones Selectae Hymenomycetum</i> . Holmiae.
Gillet	Gillet (1874–78). <i>Hymenomycètes de France</i> . Paris (date taken as 1874 for nomenclatural citations).
Grev	Greville (1824). <i>Scottish Cryptogamic Flora</i>
Heim, Inocybe	Heim, R. (1931). Le Genre <i>Inocybe</i> . <i>Encyclopédie Mycologique</i> , I. Paris
Hussey IBM	Hussey, T. J. (1847–55). <i>Illustrations of British Mycology</i> , vols. I, II. London
JS	Schaeffer, J. (1952). <i>Russula Monographie. Die Pilze Mitteleuropas</i> , Band III. Bad Heilbrunn
Kall	Kallenbach, F. (1926–). <i>Die Röhrlinge (Boletaceae). Pilze Mitteleuropas</i> , Band I. Leipzig
Kauffm Ag. Mich.	Kauffmann, C. H. (1918). <i>The Agaricaceae of Michigan</i> . Lansing, Michigan
KM	Konrad, P. & Maublanc, A. (1924–35). <i>Icones Selectae Fungorum</i> . Paris
KR, Fl. Anal.	Kühner, R. & Romagnesi, H. (1958). <i>Flore Analytique des Champignons Supérieures de France</i> . Paris
Kühner, Galera	Kühner, R. (1935). Le Genre <i>Galera</i> . <i>Encyclopédie Mycologique</i> , VII. Paris
Kühner, Mycena	Kühner, R. (1938). Le Genre <i>Mycena</i> . <i>Encyclopédie Mycologique</i> , X. Paris
L (for plates)	} Lange, J. E. (1935–40). <i>Flora Agaricina Danica</i> . Copenhagen
Lange, Fl. Ag. Dan. (for text only)	
M	Maublanc, P. (1952). <i>Les Champignons de France</i> (4 ^e édition). Paris
Massee, BFF	Massee, G. (1892–93). <i>British Fungus Flora</i> , vols. I–III. London
Melzer, Atlas	Melzer, V. (1945). <i>Holubinek</i> . Prague

Møller FF	Møller, F. H. (1945). <i>Fungi of the Faeroes</i> , Part I. <i>Basidiomycetes</i> . Copenhagen
Moser KK	Moser, M. (1955). <i>Kleine Kryptogamenflora</i> , Band IIb. Stuttgart
N	Neuhoff, W. (1956). <i>Die Milchlinge (Lactarii). Die Pilze Mitteleuropas</i> , Band IIIb. Bad Heilbrunn
Pat	Patouillard, N. (1883-89). <i>Tabulae Analyticae Fungorum</i> . Poligny and Paris
Pilát, Pleurotus	Pilát, A. (1936). <i>Atlas des Champignons de l'Europe</i> . IV. <i>Pleurotus</i> . Prague
Quél., Champ. JV	Quélet, L. (1872-74). <i>Les Champignons du Jura et Vosges</i> . Paris
Rabenh., Kryptogfl.	Rabenhorst, L. (1884). <i>Kryptogamenflora von Deutschlands, Österreich und der Schweiz</i> , vol. 1. Leipzig
Rea	Rea, C. (1922). <i>British Basidiomycetae</i> . Cambridge
Ri	Ricken, A. (1915). <i>Die Blätterpilze (Agaricaceae)</i> . Leipzig (plates)
Ri., die Bl.,	Ricken, A. l.c. (page numbers)
Roll	Rolland, L. (1910). <i>Atlas des Champignons de France, Suisse et Belgique</i> . Paris
Sow	Sowerby, J. (1797-1809). <i>Mycological Illustrations</i> . London
SS	Saunders, W. & Smith, W. G. (1871-72). <i>Coloured Figures of English Fungi</i> . London
WD	Wakefield, E. & Dennis, R. W. G. (1950). <i>Common British Fungi</i> . London

Journals

BSMF	<i>Bull. Soc. mycol. Fr.</i>
TBMS	<i>Trans. Brit. mycol. Soc.</i>
RM	<i>Rev. Mycol., Paris</i>

For other abbreviations see Part II.

It has not been possible to give a complete bibliography to cover all the references to the dates following author citations; the majority of these are easily traced in standard works of bibliographical references.

Aliens are not included in the 'List' proper, but are given as *excludendae* in the epithet index (Part II).

Complete synonymy is not attempted, but it is hoped that most of the combinations likely to be met in current literature have been included, together with the more important in older literature. For misdeterminations, dates of author citations are given only for those epithets not occurring in the 'List'. In case of doubt reference to Part II will indicate whether or not the epithet is accepted for a British fungus. Similarly, all generic names are not included in the synonymy in Part IA but only those which have been in more general use.

Nomenclatural procedure has been as follows: 'ex' is used after a pre-Friesian (1821) author or when validating a nomen nudum with reference to the original author: 'apud' is otherwise used to join two author names except when these authors are actual collaborators in a joint paper when '&' is used. Where the plates and descriptions in Fries's *Icones Selectae* differ from the earliest valid description of Fries, the earliest description is given priority over the later plate. Square brackets are used to enclose a pre-Friesian author when that author used the specific epithet in question attached to a different generic name or at a different rank from that of the validating author. Names of less well-known classical or contemporary authors or those which might be confused are not abbreviated in citations.

AGARICUS L. ex Fr. (XIII, 1)**abruptibulbus** Peck, 1905*Psalliota abruptibulba* (Peck) Kauffm., 1915*P. silvicola* (Vitt.) Sacc. s. J. Lange, Wakef. & Dennis, auct. p.p. non Vitt., F. H. Møller*Friesia*, **4** (1952), 151, fig. 23, Pl. 27: L 138 B, *silvicola*: WD 73¹ id.**aestivalis** (F. H. Møller) F. H. Møller, 1952*P. aestivalis* F. H. Møller, 1950*Friesia*, **4** (1950), 50**arvensis** Schaeff. ex Secr., 1833 s. J. Lange, Møller non Cooke, Ricken*P. arvensis* (Schaeff. ex Secr.) Kummer, 1871*A. exquisitus* Vitt., 1835*P. cretacea* (Bull. ex Fr., 1821) Kummer, 1871, s. Ricken vix Fr.L 138 A: *Friesia*, **4** (1952), 161, Pl. 30: Ri 61⁷, *cretacea* (labelled *arvensis* in error)**augustus** Fr., 1838, s. auct. non Ricken*P. augusta* (Fr.) Quél., 1872*P. perrara* (Schulzer, 1879) Bres., 1887*A. peronatus* Massee, 1892 (non *P. peronata* Richon & Roze, 1888)*P. subrufescens* (Peck, 1892) Kauffm., 1918, s. J. Lange non PeckL 135 B; 136 B, *subrufescens*: KM 27: *Friesia*, **4** (1952), 138, Pl. 22–25: Ri 62⁵, *perrara*: BSMF, **72** (1956), Atlas, Pl. 108**bernardii** Quél. apud Cooke & Quél., 1878, s. auct. non Rea*P. bernardii* (Quél.) Quél., 1878*A. campestris* subsp. *bernardii* (Quél.) Konrad & Maubl., 1927*Friesia*, **4** (1950), 14, Pl. 7: *Bull. Soc. bot. Fr.* **25** (1878), 288, Pl. 3¹²: Roll 71¹⁵⁸**bisporus** (J. Lange) Pilát, 1951*P. hortensis* var. *bispora* J. Lange, 1926*P. bispora* (J. Lange) F. H. Møller & J. Schaeff., 1938*A. hortensis* (Cooke, 1883–91) Pilát, 1951, non Pers. ex Fr., 1821*A. campestris* subsp. *hortensis* (Cooke) Konrad & Maubl., 1927*P. hortensis* (Cooke) J. Lange, 1939L 139 A, *hortensis*; 139 B, f. *avellanea*: *Friesia*, **4** (1950), 10, Pl. 5, 6**bitorquis** (Quél.) Sacc., 1887*P. bitorquis* Quél., 1883*A. campestris* subsp. *bitorquis* (Quél.) Konrad & Maubl., 1927*A. campestris* *A. edulis* Vitt., 1835*A. edulis* (Vitt.) F. H. Møller & J. Schaeff., 1938*P. peronata* Richon & Roze, 1888 (non *A. peronatus* Massee, 1892)*P. rodmanii* (Peck, 1885) Kauffm., 1915*Chitonina pecquinii* Boud., 1901L 138 D, *rodmanii*: Boud 132, *pecquinii*: Bres 824, *campestris* var. *alba*: TBMS, **35** (1952), 121, Pl. 2³**campestris** L. ex Fr., 1821*P. campestris* (L. ex Fr.) Quél., 1872*P. campestris* var. *squamulosa* Rea, 1932*A. campestris* var. *squamulosus* (Rea) Pilát, 1951*P. flocculosa* Rea, 1932L 138 C: WD 71²: Ri 61⁶: *Friesia*, **4** (1950), 56, Pl. 17; l.c. 59, fig. 14, var. *squamulosa*: TBMS, **17** (1932), 50, id.

AGARICUS (cont.)

comtulus Fr., 1838

P. comtula (Fr.) Quél., 1872

A. rusiophyllus Lasch s. Pilát non Lasch, Ricken

L 136 A: Fr 130¹: *Friesia*, **4** (1952), 185

cupreobrunneus (J. Schaeff. & Steer) F. H. Møller, 1952

P. campestris var. *cupreobrunnea* J. Schaeff. & Steer, 1939

P. cupreobrunnea (J. Schaeff. & Steer) F. H. Møller, 1950

Friesia, **4** (1950), 54, Pl. 4^b, 16

devoniensis P. D. Orton, 1960

P. arenicola Wakef. & Pearson, 1946, non *Agaricus* (*Naucoria*) *arenicola* Berk., 1843,

nec *A. (Omphalia) arenicola* (Fr., 1867) Fr., 1874

Friesia, **4** (1952), 199, fig. 33, *arenicola*: TBMS, **29** (1946), 205, id.

dulcidulus Schulzer apud Kalchbr., 1874

P. dulcidula (Schulzer) P. Henn. apud Engler & Prantl, 1900

L 135 C: *Friesia*, **4** (1952), 189, fig. 31

excellens (F. H. Møller) F. H. Møller, 1952

P. excellens F. H. Møller, 1952

P. augusta (Fr.) Quél. s. Ricken non al.

Friesia, **4** (1952), 178, fig. 29, Pl. 33: Ri., die Bl., 235, *augusta*

fuscifibrillosus (F. H. Møller) Pilát, 1951

P. fuscifibrillosa F. H. Møller, 1950

Friesia, **4** (1950), 27, Pl. 2^b

gennadii (Chatin & Boud.) P. D. Orton, 1960

Chitonina gennadii Chatin & Boud., 1898

Clarkeinda cellaris Bres., 1905

Chitonina cellaris (Bres.) Boud., 1905-10

J. Bot. **12** (1898), 65 and fig.: Bres 834, *cellaris*: Boud 131, id. (except spore size): TBMS, **43** (1960), 181, figs. 1, 2

haemorrhoidarius Schulzer apud Kalchbr., 1874, s. auct. non J. Lange, Pilát

P. haemorrhoidaria (Schulzer) Richon & Roze, 1888

A. silvaticus subsp. *haemorrhoidarius* (Schulzer) Konrad & Maubl., 1927

Bres 831: *Friesia*, **4** (1950), 33, fig. 7, Pl. 14: KM 28 as ssp.

langei (F. H. Møller) F. H. Møller, 1952

P. langei F. H. Møller, 1950

P. haemorrhoidaria (Schulzer) Richon & Roze s. J. Lange, Pilát non al.

L 137 C, *haemorrhoidaria*: *Friesia*, **4** (1950), 28, Pl. 9: TBMS, **35** (1952), 121

litoralis (Wakef. & Pearson) Konrad & Maubl., 1952

P. litoralis Wakef. & Pearson, 1946

TBMS, **29** (1946), 205

luteolorufescens P. D. Orton, 1960

TBMS, **43** (1960), 182

lutosus (F. H. Møller) F. H. Møller, 1952

P. lutosus F. H. Møller, 1952

Friesia, **4** (1952), 188, Pl. 21^d

AGARICUS (cont.)

macrosporus (F. H. Møller & J. Schaeff.) Pilát, 1951*P. macrospora* (F. H. Møller & J. Schaeff.) F. H. Møller, 1952*P. arvensis* subsp. *macrospora* F. H. Møller & J. Schaeff., 1938*P. villatica* (Brondeau, 1829) Bres., 1884 s. Bres., Ricken, J. Lange, Pearson non Cooke, Quél., Konrad & Maubl., Pilát*P. bernardii* (Quél.) Quél. s. Rea non al.L 139 C, villatica: Bres F. T. 60, id.: *Friesia*, **4** (1952), 181, Pl. 34: TBMS, **29** (1946), 204, villatica: BSMF, **74** (1958), Atlas, Pl. 114, 115 (large specimen)**nivescens** (F. H. Møller) F. H. Møller, 1952*P. nivescens* F. H. Møller, 1952*A. arvensis* Schaeff. ex Secr. s. Cooke non al. sec F. H. Møller*Friesia*, **4** (1952), 155, Pl. 18^b, 29**phaeolepidotus** (F. H. Møller) F. H. Møller, 1952*P. phaeolepidota* F. H. Møller, 1952*Friesia*, **4** (1952), 170, Pl. 20^b, 32**placomycetes** Peck, 1876*P. placomycetes* (Peck) P. Henn. apud Engler & Prantl, 1900*P. meleagris* J. Schaeff., 1925*A. meleagris* (J. Schaeff.) Pilát, 1951, non ([Sow.] S. F. Gray) Pers., 1828*P. xanthoderma* var. *leptotoides* (Maire, 1908) Rea, 1922*P. xanthoderma* var. *obscurata* (Maire, 1910) Pearson, 1946*P. xanthoderma* var. *grisea* Pearson, 1946*P. xanthoderma* var. *terricolor* F. H. Møller, 1952*A. xanthodermus* var. *terricolor* (F. H. Møller) F. H. Møller, 1952*Friesia*, **4** (1952), 172, fig. 28, meleagris; Pl. 20^a, var. *terricolor*: TBMS, **29** (1946), 203, var. *grisea*: *Mycologia*, **30** (1938), 208, fig. 6**porphyrizon** P. D. Orton, 1960*A. arvensis* var. *purpurascens* Cooke, 1883-91*A. silvicola* var. *purpurascens* (Cooke) Konrad & Maubl., 1927*P. purpurascens* (Cooke) F. H. Møller, 1952*A. purpurascens* (Cooke) Pilát, 1951, non Fr. ex Secr., 1833*Friesia*, **4** (1952), 187, Pl. 21^a, 35 *purpurascens*: *Acta Mus. nat. Prague*, **7B** (1951), 23 (in Key only), id.: Cke 541 (584) var. *purpurascens***porphyrocephalus** F. H. Møller, 1952*P. porphyrea* F. H. Møller, 1950, non *Agaricus porphyreus* Alb. & Schw. ex Fr., 1821*Friesia*, **4** (1950), 53, Pl. 4^c *porphyrea*: BSMF, **72** (1956), Atlas, Pl. 109, id.**purpurellus** (F. H. Møller) F. H. Møller, 1952*P. purpurella* F. H. Møller, 1952*P. amethystina* (Quél.) J. Lange, 1926, s. J. Lange non Quél.*A. rubellus* (Gillet) Pat., 1889, s. Pat., Decary non al.L 135 A, amethystina: *Friesia*, **4** (1952), 193: BSMF, **43** (1927), Atlas, Pl. 22, rubellus**rusiophyllus** Lasch, 1828*P. rusiophylla* (Lasch) Schroeter apud Cohn, 1889, s. Ri non Pilát*A. comtulus* var. *rusiophyllus* (Lasch) Konrad & Maubl., 1927Ri 62¹

AGARICUS (cont.)

semotus Fr., 1863*P. semota* (Fr.) Ricken, 1915*Pratella rubella* Gillet, 1874, s. Gillet non *Agaricus rubellus* (Gillet) Pat., 1889, s. Pat. Decary*Psalliota rubella* (Gillet) Rea, 1922*A. comtulus* var. *rubellus* (Gillet) Konrad & Maubl., 1927*P. sylvatica* var. *amethystina* Quél., 1884*P. amethystina* (Quél.) J. Lange, 1926, s. Quél., auct. non J. Lange*A. comtulus* var. *amethystinus* (Quél.) Konrad & Maubl., 1927*P. rubella* f. *pallens* J. Lange, 1926*P. pallens* (J. Lange) Rea, 1932L 137 A, f. *pallens*: Ri 62³: *Friesia*, 4 (1952), 194, Pl. 37**silvaticus** Schaeff. ex Secr., 1833*P. silvatica* (Schaeff. ex Secr.) Kummer, 1871*P. sanguinaria* (Karst., 1883) J. Lange, 1926L 137 B, *sanguinaria*: WD, 74²: *Friesia*, 4 (1950), 36, Pl. 15**silvicola** (Vitt.) Peck, 1883*A. campestris* C *silvicola* Vitt., 1835*P. silvicola* (Vitt.) Ricken, 1920, s. Vitt., F. H. Møller non J. Lange, Wakef. & Dennis, auct. p.p.*Pratella flavescens* Gillet, 1874*Psalliota flavescens* (Gillet) Rea, 1912, non *A. flavescens* Wallroth, 1833, nec Peck, 1873*P. arvensis* (Schaeff. ex Secr.) Kummer s. Ricken non al.*Friesia*, 4 (1952), 146, Pl. 26 *arvensis*: Ri 62², as *cretacea* in error**spissicaulis** (F. H. Møller) F. H. Møller, 1952*P. spissa* F. H. Møller, 1950, non *A. spissus* Fr., 1838*Friesia*, 4 (1950), 43, Pl. 3^b, *spissa***squamuliferus** (F. H. Møller) Pilát, 1951*P. squamulifera* F. H. Møller, 1950*A. caroli* Pilát, 1951*P. exserta* (Viviani, 1834) Rea, 1911, s. Rea non Viviani*Friesia*, 4 (1950), 21, fig. 6: *Acta Mus. nat. Prague*, 7B (1951), 59, Pl. 1, *caroli***subfloccosus** (J. Lange) Pilát, 1951*P. hortensis* var. *subfloccosa* J. Lange, 1926*P. subfloccosa* (J. Lange) J. Lange, 1939L 139 D: *Friesia*, 4 (1950), 11**subperonatus** (J. Lange) Sing., 1951*P. hortensis* var. *subperonata* J. Lange, 1926*P. subperonata* (J. Lange) J. Lange, 1939L 140 D: *Friesia*, 4 (1950), 42**tenuivolvatus** (F. H. Møller) F. H. Møller, 1952*P. tenuivolvata* F. H. Møller, 1952*Friesia*, 4 (1952), 149, fig. 22**vaporarius** (Vitt.) Moser apud Gams, 1953*A. campestris* B *pratensis* α *vaporarius* Vitt., 1835*P. vaporaria* (Vitt.) F. H. Møller & J. Schaeff., 1938*P. villatica* (Brondeau, 1829) Bres., 1884, s. Cooke, Quél., Konrad & Maubl., Pilát non J. Lange, Ricken, Bres., Pearson*P. elvensis* (Berk. & Br., 1865) P. Henn. apud Engler & Prantl, 1900, s. Boud., Rea non Berk. & Br.

AGARICUS vaporarius (cont.)

A. augustus subsp. *elvensis* (Berk. & Br.) Konrad & Maubl., 1927, s. Konrad & Maubl.

Boud 134, *elvensis*: Cke 539 (522), id.: *Friesia*, **4** (1950), 40, fig. 8: TBMS, **29** (1946), 202

variegans F. H. Møller, 1952

P. variegata F. H. Møller, 1950, non *A. (Mycena) variegatus* Pers. ex Fr., 1821, nec

A. (Tricholoma) variegatus Scop. ex Fr., 1838

Friesia, **4** (1950), 31, Pl. 1^a, 13, *variegata*

vinosobrunneus P. D. Orton, 1960

TBMS, **43** (1960), 183

xanthodermus Genevier, 1876

P. xanthoderma (Genevier) Richon & Roze, 1888

WD 71³: KM 30 (except spore measurements): *Friesia*, **4** (1952), 168, Pl. 31

AGROCYBE Fayod (X, 4)

arvalis (Fr.) Sing., 1936

Naucoria arvalis (Fr., 1821) Quél., 1873

N. tuberosa P. Henn., 1903

Agrocybe tuberosa (P. Henn.) Sing., 1936

Galera arvalis var. *tuberigena* Quél., 1889

N. arvalis var. *tuberigena* (Quél.) Pearson & Dennis, 1948

N. temulenta (Fr.) Kummer s. Ricken, non al.

L 126 D; 126 E, var. *tuberigena*: *Ann. Soc. linn. Lyon*, **75** (1929), 121, fig. A, B:

TBMS, **32** (1949), 260

attenuata (Kühn.) P. D. Orton, 1960

A. firma var. *attenuata* Kühn., 1953

Schweiz. Z. Pilzk. **31** (1953), 150 and fig.: TBMS, **43** (1960), 184

cylindracea (DC. ex Fr.) Maire, 1938

Pholiota cylindracea (DC. ex Fr., 1821) Gillet, 1874

Togaria cylindracea (DC. ex Fr.) Romagn., 1937

P. pudica (Bull. ex Mérat, 1821) Gillet, 1874

P. aegerita (Brig., 1824) Quél., 1872

Dryophila aegerita (Brig.) Quél., 1886

P. leochroma (Cooke, 1863) Sacc., 1887

P. capistrata (Cooke, 1863) Sacc., 1887

KM 68: Bres 695, *aegerita*: Cke 384 (363), *leochromus*

dura (Bolt. ex Fr.) Sing., 1936

P. dura (Bolt. ex Fr., 1838) Kummer, 1871

D. dura (Bolt. ex Fr.) Quél., 1886

T. dura (Bolt. ex Fr.) W. G. Smith, 1908

L 105 D; 106 F, f. *cutefracta*: KM 66

var. **xanthophylla** (Bres.) P. D. Orton, 1960

P. dura var. *xanthophylla* Bres., 1892

Bres 689

erebia (Fr.) Kühn. apud Sing., 1939

P. erebia (Fr., 1821) Gillet, 1874

T. erebia (Fr.) W. G. Smith, 1908

L 105 B; 104 G, f. *gracillima*: KM 70: Ri 56¹: Cke 377 (358) (slight false violaceous tint on stem)

AGROCYBE (*cont.*)

paludosa (J. Lange) Kühn. & Romagn., 1953

P. praecox var. *paludosa* J. Lange, 1921

P. sphaleromorpha (Bull. ex Fr., 1821) Quél., 1872, s. Bres., non Fr.

P. praecox subsp. *sphaleromorpha* (Bull. ex Fr.) Konrad & Maubl., 1929, s. Konrad & Maubl.

L 106 E, E¹ as var: Bres 692, *sphaleromorpha*: KM 67, subsp. *sphaleromorpha*

praecox (Pers. ex Fr.) Fayod, 1889

P. praecox (Pers. ex Fr., 1821) Kummer, 1871

D. praecox (Pers. ex Fr.) Quél., 1886

T. praecox (Pers. ex Fr.) W. G. Smith, 1908

L 106 G: Bres., 690, 691: M 38: Ri 55⁴

pusiola (Fr.) Métrod, 1946

Naucoria pusiola (Fr., 1838) Gillet, 1874

Fr 124⁴: RM, **II** (1946), 79, fig. 6: Rea, 352

semiorbicularis (Bull. ex St Amans) Fayod, 1889

N. semiorbicularis (Bull. ex St Amans, 1821) Quél., 1872

N. pediades (Fr.) Kummer, 1871, s. auct. p.p. (*Agaricus pediades* Fr., 1821, rejected as nomen confusum)

N. vervacti (Fr.) Kummer s. Ricken non al.

L 126 H: Bres 798: Ri., die Bl., 210: Cke 507 (493) A

tabacina (DC. ex Fr.) Konrad & Maubl., 1948 (but generic status needs confirmation)

N. tabacina (DC. ex Fr., 1874) Gillet, 1874

Cke 507 (493) B: Ri., die Bl., 211: Rea 356

temulenta (Fr.) P. D. Orton, 1960

N. temulenta (Fr., 1821) Kummer, 1871, s. Fr., Cooke, non Ricken, Heim & Romagn.

N. pediades (Fr.) Kummer, s. Cooke, auct. brit. p.p.

Fr 125²: Cke 509 (459); 505 (492), *pediades*

vervacti (Fr.) Maire, 1938

N. vervacti (Fr., 1821) Kummer, 1871, s. auct. non Ricken

N. pediades (Fr.) Kummer s. Konrad & Maubl., auct. p.p.

L 126 G: Cke 504 (617) A: KM 175¹, *pediades* (colours too red): BSMF, **58** (1942), 138, fig. 10

AMANITA (Pers. ex Fr.) S. F. Gray (XV, 1)

aspera (Fr., 1821) S. F. Gray, 1821

L 5 B: KM 8: Ri 80³

citrina [Schaeff.] S. F. Gray, 1821

A. mappa (Batsch ex Lasch, 1828) Quél., 1872

RM, **2** (1937), suppl. 2, Pl. 2¹: M 9: L 2 B, *mappa*

var. **alba** (Gillet) E. J. Gilbert, 1918

A. venenosa var. *alba* Gillet, 1874

A. mappa var. *alba* (Gillet) Rea, 1922

RM, **2** (1937), suppl. 2, Pl. 2²: Rea, 100

crocea (Quél.) Kühn. & Romagn., 1953

A. vaginata var. *crocea* Quél. apud Bourdot, 1899

Amanitopsis crocea (Quél.) E. J. Gilbert, 1928

Bres. Ic. Myc. Suppl., 212, Pl. 3, as var.

AMANITA (cont.)

echinocephala (Vitt., 1835) Quél., 1872

Lepidella echinocephala (Vitt.) E. J. Gilbert, 1925

Aspidella echinocephala (Vitt.) E. J. Gilbert, 1940

Boud 4: RM, 2 (1937), suppl. 3, Pl. 4, fig. 1: KR, Fl. Anal., 430, fig. 604

eliae Quél., 1872

Boud 5: BSMF, 45 (1929), Atlas, Pl. 36: Ri 77¹: TBMS, 17 (1932), 38

excelsa (Fr., 1821) Kummer, 1871

Amanita spissa (Fr., 1838) Kummer, 1871

A *spissa* subsp. *valida* (Fr.) Konrad & Maubl., 1926, s. Konrad & Maubl.
non A. *valida* (Fr., 1838) Quél., 1872

L 4 A; 4 B, f. *maxima*: KM 4, *spissa*; 5, *spissa* subsp. *valida*: Rea, 103, *spissa*

fulva [Schaeff.] Secr., 1833

Amanitopsis fulva ([Schaeff.] Secr.) W. G. Smith, 1908

Boud 7: L 7 B, as var.: Rea, 93

gemmata (Fr., 1838) Gillet, 1874

Amanita junquillea Quél., 1876

Amanitopsis adnata (W. G. Smith, 1871) Sacc., 1887

L 2 C, *junquillea*; 2 D, id. var. *exannulata*: RM, 2 (1937), suppl. 2, Pl. 2, fig. 3
junquillea: Bres 14, id.: KM 6

inaurata Secr., 1833

A. *inaurata* (Secr.) Boud., 1907

A. *strangulata* (Fr., 1838) Roze apud Karst., 1879

L 7 C, *strangulata*: Boud 9: KR, Fl. Anal., 434; Rea, 93

muscaria (L. ex Fr., 1821) Hooker, 1821

RM, 2 (1937), suppl. 3, Pl. 3: L 3 B: M 10: Bres 8: Ri 79

var. **regalis** (Fr., 1821) Sacc., 1887

Amanita emilii Riel, 1907

A. *muscaria* var. *umbrina* (Fr., 1838) Sacc., 1887

BSMF, 23 (1907), 1, Pl. 1, *emilii*: Ri 78², var. *umbrina*

nivalis Grev., 1823, s. Grev. non Cooke, auct.

Amanitopsis nivalis (Grev.) Rea, 1922

Greville, Pl. 18: TBMS, 43 (1960), 411, fig. 236, and below, p. 202

pantherina (DC. ex Fr., 1821) Secr., 1833

M 11: L 3 A: Bres 13

phalloides (Vaill. ex Fr., 1821) Secr., 1833

L 1 D; 1 C, f. *citrina*: Bres 3: M 3: Rea, 98

porphyria (Alb. & Schw. ex Fr., 1821) Secr., 1833

Amanita recutita (Fr., 1838) Gillet, 1874

L 1 A; 1 B, var. *recutita*: KM 3

rubescens ([Pers.] Fr., 1821) S. F. Gray, 1821

Cke 1103 (1163): M 13: Rea, 104

var. **annulosulphurea** Gillet, 1874

No authentic plate: Rea, 104

AMANITA (*cont.*)**solitaria** (Bull. ex Fr., 1821) Secr., 1833*A. strobiliformis* (Vitt., 1835) Quél., 1872Roll 8: Barla, 4 bis, strobiliformis: Ri 81¹, id.: Cke 9 (277), id. (discoloured specs.): Rea, 101**vaginata** (Bull. ex Fr., 1821) Vitt., 1826*Amanitopsis vaginata* (Bull. ex Fr.) Roze, 1876

L 6 B: M 6, left figs.: Bres 17, excl. bottom right fig.: Rea, 92

var. **alba** Gillet, 1874*Amanita vaginata* var. *fungites* [Batsch] J. Lange, 1915*A. nivalis* Grev. s. auct. p.p. non Grev.L 6 D, var. *fungites*: TBMS, 43 (1960), 411, fig. 237 (spores)**verna** (Bull. ex Fr., 1821) Vitt., 1826, s. Boud., auct. non Rea*A. phalloides* var. *verna* (Bull. ex Fr.) Rea, 1922Boud 2: M 4, as var.: Bres 4: RM 2 (1937) suppl., Pl. 1²**virosa** Secr., 1833*A. verna* (Bull. ex Fr.) Vitt. s. Rea non al.

L 2 A: Cke 1 (1): KM 1: KR, Fl. Anal., 432, fig. 610

vittadinii (Moretti, 1826) Vitt., 1826*Lepiota vittadinii* (Moretti) Gillet, 1874*Lepidella vittadinii* (Moretti) E. J. Gilbert, 1925*Aspidella vittadinii* (Moretti) E. J. Gilbert, 1940

Hussey IBM, 1, 85: Gilbert, Ic. Myc., 59, 60: KR, Fl. Anal., 430, fig. 603

ARMILLARIA (Fr.) Kummer em. Donk 1949 non Sing., 1936 (VI, 7)**mellea** (Vahl ex Fr., 1821) Kummer, 1871*Armillariella mellea* (Vahl ex Fr.) Karst., 1881*Clitocybe mellea* (Vahl ex Fr.) Ricken, 1915M 100: Cke 56 (32): Barla, 21, 22, incl. vars.: Ri 100¹**tabescens** (Scop. ex Fr., 1838) Emel, 1921—not confirmed*C. tabescens* (Scop. ex Fr.) Bres., 1900*A. tabescens* (Scop. ex Fr.) Sing., 1943*Armillaria mellea* var. *tabescens* (Scop. ex Fr.) Rea & Ramsbottom, 1917

Boud 61: KM 281: Bres 134: Ri., die Bl., 383

ASTEROPHORA Ditmar ex S. F. Gray (VI, 13)**lycoperdoides** (Bull. ex Mérat, 1821) S. F. Gray, 1821*Nyctalis asterophora* Fr., 1838L 162 F, asterophora; 161 G, id., f. major: KM 362², asterophora: Bres 486², id.: Ri 2⁶, id.**parasitica** (Bull. ex Fr.) Sing., 1951*N. parasitica* (Bull. ex Fr., 1821) Fr., 1825L 162 G: KM 362¹: Ri 2⁷

BAEOSPORA Sing. (VI, 20)**myosura** (Fr. ex Fr.) Sing., 1938*Collybia myosura* (Fr. ex Fr., 1821) Quél., 1872*Marasmius myosurus* (Fr. ex Fr.) Karst., 1889*C. friesii* Bres., 1928*C. conigena* (Pers. ex Fr., 1821) Kummer, 1871 s. Fr. (1821), auct. mult. non Pat., Bres., Favre, ReaL 44 C, *conigena*: KM 206²: Bres 214², *friesii*: *Schweiz. Z. Pilzk.* 17 (1939), 163, fig. 1: Ri 109⁴**BOLBITIUS** Fr. (X, 1)**vitellinus** (Pers. ex Fr., 1821) Fr., 1838*B. boltonii* (Pers. ex Fr., 1821) Fr., 1838*B. titubans* (Bull. ex Fr., 1821) Fr., 1838*B. fragilis* [L.] Fr., 1838*B. vitellinus* subsp. *fragilis* ([L.] Fr.) Konrad & Maubl., 1930*B. flavidus* [Bolt.] Massee, 1893KM 170; 171¹, subsp. *fragilis*; 171², *titubans*: L 132 A, A¹: Ri 23⁹; 23⁸, *titubans*: Cke 677 (689), *boltonii***BOLETINUS** Kalchbr. (II, 6)**cavipes** (Opat.) Kalchbr., 1867*Boletus cavipes* Opat., 1836KM 420: Kall 27: Bres 943, var. *aurea*: M 173**BOLETUS** Dill. ex Fr. em. Rea, 1922 (II, 1)**aereus** Bull. ex Fr., 1821*B. edulis* subsp. *aereus* (Bull. ex Fr.) Konrad & Maubl., 1937Kall 46: Bres 924, 925: M 167¹, as subsp.**aeruginascens** Secr., 1833*Suillus aeruginascens* (Secr.) Snell, 1944*B. viscidus* Fr. & Hök, 1836*B. laricinus* Berk., 1836*Ixocomus viscidus* (Fr. & Hök) Quél., 1888BSMF, 65 (1949), Atlas, Pl. 91, *viscidus*: Kall 18 id.: WD 85³, *viscidus***albidus** Rocques, 1832*B. radicans* Pers. ex Fr., 1821, s. Kall. non Fr., Bres., ReaKall 32, *radicans*: M 174²: KM 404**appendiculatus** Schaeff. ex Fr., 1838Kall 14³, 4, 31: M 175¹: Bres 917: KM 400**badius** Fr., 1828*I. badius* (Fr.) Quél., 1888*Xerocomus badius* (Fr.) E. J. Gilbert, 1931

KM 412: Kall 45: M 162: Bres 910

bovinus L. ex Fr., 1821*I. bovinus* (L. ex Fr.) Quél., 1888*S. bovinus* (L. ex Fr.) O. Kuntze, 1898Kall 28: M 158²: KM 418: Hussey IBM, 1, 34

BOLETUS (cont.)**calopus** Fr., 1821*B. pachypus* Fr., 1821, s. Fr., auct. mult.*B. olivaceus* Schaeff. ex Fr., 1838M 174¹: Kall 49, pachypus: Bres 919, olivaceus: KM 403**carpini** (R. Schulz) Pearson, 1946*B. scaber* var. *carpini* R. Schulz, 1924*Leccinum carpini* (R. Schulz) Moser apud Gams, 1953*B. pseudoscaber* Kall., 1935, non Secr., 1833Kall 40, pseudoscaber: Pearson, *Naturalist* (1946), 96, Pl. 1: TBMS, 26 (1946), 207**chrysenteron** Bull. ex St Amans, 1821*X. chrysenteron* (Bull. ex St Amans) Quél., 1888WD 88²: Bres 913: M 161¹**cramesinus** Secr., 1833*X. cramesinus* (Secr.) Moser apud Gams, 1955*B. granulatus* var. *tenuipes* Cooke, 1883*B. tenuipes* (Cooke) Massee, 1892*B. sanguineus* var. *gentilis* Quél., 1883*I. sanguineus* var. *gentilis* (Quél.) Quél., 1888*B. gentilis* (Quél.) Kall., 1925*Pulveroboletus gentilis* (Quél.) Sing., 1947*B. auriporus* Peck, 1872, s. Kall. non PeckKall 36, auriporus: KM 413, var. *gentilis*: WD 90²: TBMS, 29 (1946), 206**crocipodius** Letellier, 1842*B. tessellatus* Gillet, 1874, non Rostk., 1844*B. nigrescens* Richon & Roze, 1888*Leccinum nigrescens* (Richon & Roze) Sing., 1947*B. rimosus* Venturi, 1863, s. Kall., Bres. non VenturiKall 7, rimosus: M 164²: Bres 921, rimosus: Boud 144, nigrescens: TBMS, 3 (1912), 377, Pl. 20, id.: Pearson, l.c., 1946, 96**discolor** (Quél.) E. J. Gilbert, 1931 [see corrigenda]*Dictyopus luridus* var. *discolor* Quél., 1888*D. queletii* var. *junquilleus* Quél., 1897*B. junquilleus* (Quél.) Boud., 1905–10, s. Boud. non *Tubiporus erythropus* var. *junquilleus* (Quél.) Imler, 1950 s. ImlerBoud 148, junquilleus: C.R. Ass. franç. Av. Sci. 5 (1897), Pl. 4¹⁵ var. junquilleus: TBMS, 38 (1955), 395**duriusculus** Schulzer apud Fr., 1874*L. duriusculum* (Schulzer) Sing., 1947Boud 150: M 165²: Pearson, l.c., 96**edulis** Bull. ex Fr., 1821Kall 54: Roll 81¹⁸²: Hussey IBM, 1, 81**elegans** Schum. ex Fr., 1838*S. elegans* (Schum. ex Fr.) Snell, 1944*I. flavus* var. *elegans* (Schum. ex Fr.) Quél., 1888*B. flavus* With. ex Fr. & Hök 1836, s. auct. p.p. non Fr., Bres., Sing.*S. grevillei* (Klotzsch) Sing., 1945, s. Sing., Lundell & Nannf. non *B. grevillei* Klotzsch, 1832Kall 17: Bres 902: M 157²: WD 84²

BOLETUS (cont.)

erythropus (Fr. ex Fr.) Secr., 1833*B. luridus* β *B. erythropus* Fr. ex Fr., 1821*B. luridus* * *erythropus* (Fr. ex Fr.) Pers., 1825*B. miniatoporus* Secr., 1833Kall 2⁶, 30, *miniatorporus*: KM 407: M 169: Pearson, l.c., 92**fechtneri** Vel., 1922*B. appendiculatus* subsp. *pallescens* Konrad 1929*B. pallescens* (Konrad) Sing., 1937*B. aestivalis* Paulet ex Fr., 1838, s. Hussey, Rea, Kall. non Fr.KM 402, subsp. *pallescens*: Kall 14⁵, 6, 43, *aestivalis*: Hussey IBM, II, 25, *aestivalis*: Rea, 567, id.**flavidus** Fr., 1821*I. flavidus* (Fr.) Quél., 1888*S. flavidus* (Fr.) Sing., 1945

Kall 50: Bres 905: BSMF, 53 (1937), 290, fig. 8

fragrans Vitt., 1835, s. auct. non Bres.

BSMF, 47 (1931), Atlas, Pl. 45: KR., Fl. Anal., 38

granulatus L. ex Fr., 1821*I. granulatus* (L. ex Fr.) Quél., 1888*S. granulatus* (L. ex Fr.) O. Kuntze, 1898Kall 48: M 158¹: Bres 907: Pearson, l.c., 94**holopus** Rostk. apud Sturm, 1844*B. scaber* var. *niveus* [Fr.] Opat., 1836KM 409 (colour slightly too green): Rea, 573, var. *niveus***impolitus** Fr., 1838*X. impolitus* (Fr.) Quél., 1888

Kall 4: BSMF, 47 (1931), Atlas, Pl. 46: Pearson, l.c., 96

leoninus Pers., 1825*X. leoninus* (Pers.) Quél., 1896

Boud 141 bis: TBMS, 32 (1949), 271

luridus Schaeff. ex Fr., 1821

Kall 15, 16: M 168: Bres 929: Pearson, l.c., 92

luteus L. ex Fr., 1821*S. luteus* (L. ex Fr.) S. F. Gray, 1821*I. luteus* (L. ex Fr.) Quél., 1888*B. flavus* With. ex Fr. & Hök, 1836, s. Fr. non Bres., Sing.*B. grevillei* Klotzsch s. Klotzsch. non Sing., Lundell & Nannf.Kall 19: M 157¹: Bres 901: WD 84¹**parasiticus** Bull. ex Fr., 1821*X. parasiticus* (Bull. ex Fr.) Quél., 1888Boud 145: Kall 21: M 163²: Pearson, l.c., 94**percandidus** Vassilkov, 1944*B. versipellis* var. *percandidus* (Vassilkov) Vassilkov, 1948*Krombholzia aurantiaca* f. *percandida* (Vassilkov) Vassilkov, 1956Sovetsk. Bot. No. 2 (1944), 27: *Notul. Syst. Sect. Cryptog. Inst. Bot. Acad. Sci. URSS*, II (1956), 139, Fig. 5 as forma

BOLETUS (cont.)

pinicola Venturi, 1863

B. edulis subsp. *pinicola* (Venturi) Konrad & Maubl., 1937
KM 399, as subsp.: M 167² id.: Pearson, l.c., 90

piperatus Bull. ex Fr., 1821

I. piperatus (Bull. ex Fr.) Quél., 1888
S. piperatus (Bull. ex Fr.) O. Kuntze, 1898
M 160²: Bres 911: KM 419¹

pruinatus Fr. & Hök, 1836

X. pruinatus (Fr. & Hök) Quél., 1888
TBMS, 35 (1952), 122

pseudosulphureus Kall., 1923

Tubiporus erythropus var. *junquilleus* (Quél.) Imler, 1950, s. Imler non *Dictyopus queletii* var. *junquilleus* Quél., 1897 nec *B. junquilleus* (Quél.) Boud., 1905–10
Kall 5¹⁻¹¹: BSMF, 66 (1950), 190, Pl. 3, var. *junquilleus*

pulverulentus Opat., 1836

X. pulverulentus (Opat.) Moser apud Gams, 1955
B. radicans Pers. ex Fr., 1821, s. Bres., Rea non Fr., Kall.
X. radicans (Pers. ex Fr.) Quél., 1888, s. Quél.
Kall 6: Bres 916, *radicans*: KM 411

purpureus Pers., 1825

B. rhodoxanthus (Krombh., 1836) Kall., 1925
Kall 2², 3³, 6–9, *rhodoxanthus*: Bres 931: M 171

queletii Schulzer, 1885

B. queletii var. *lateritius* (Bres. & Schulzer, 1885) E. J. Gilbert, 1931
B. queletii var. *rubicundus* Maire, 1910
Kall 2^{3,4}, 8 *erythropus*: BSMF, 51 (1935), Atlas, Pl. 66, 67: Rea, 572, var. *rubicundus*

regius Krombh., 1832

B. appendiculatus subsp. *regius* (Krombh.) Konrad & Maubl., 1937
Kall 9, 14^{1, 2}: Bres 922: BSMF, 42 (1926), Atlas, Pl. 17: KM 401, as subsp.: M 175², id.

reticulatus [Schaeff.] Boud., 1876

B. edulis subsp. *reticulatus* ([Schaeff.] Boud.) Konrad & Maubl., 1937
Boud 146: KM 398, as subsp.: Pearson, l.c., 90

rubellus Krombh., 1836

X. rubellus (Krombh.) Moser apud Gams, 1955
B. versicolor Rostk. apud Sturm, 1844, non S. F. Gray, 1821
B. chrysenteron subsp. *versicolor* (Rostk.) Konrad & Maubl., 1937
B. sanguineus With. ex Fr. & Hök, 1836, non Secr., 1833
Kall 41, *sanguineus*: Boud 143, *versicolor*: M 161², id.: Pearson, l.c., 94, id.: KM 410 as subsp. *versicolor*

rubinus W. G. Smith, 1868

S. rubinus (W. G. Smith) O. Kuntze, 1898
Pearson, l.c., 96, Pl. 1, lower figs.: Rea, 564

satanas Lenz, 1831

Kall 1, 2¹: Bres 927: KM 405: M 172

BOLETUS (cont.)**scaber** Bull. ex Fr., 1821*Leccinum scabrum* (Bull. ex Fr.) S. F. Gray, 1821*B. leucophaeus* Pers., 1825Bres 936: Rolland, Atlas 87¹⁹²: Pearson, l.c., 94**subtomentosus** L. ex Fr., 1821*X. subtomentosus* (L. ex Fr.) Quél., 1888WD 87² (old specimens): M 160¹: KR, Fl. Anal., 41**sulphureus** Fr., 1838*Phlebopus sulphureus* (Fr.) Sing., 1945*B. sphaerocephalus* Barla, 1859*I. sphaerocephalus* (Barla) Quél., 1888Kall 25^{17, 18}: BSMF, 38 (1922), 74, Pl. 3: Rea, 562**testaceoscaberr** Secr., 1833*L. testaceoscaberr* (Secr.) Sing., 1947*B. rufus* Schaeff. ex Krombh., 1836*B. floccopus* Rostk., 1844, non Vahl ex Fr., 1821*B. rufescens* Konrad, 1932 (= *B. rufescens scaber* Secr., 1833)*B. versipellis* Fr. & Hök, 1836, s. auct. brit., Fr. & Hök p.p.Kall 51^{1-10, 13-15, 17}, rufus: WD 88¹, versipellis: Bres 935, rufus: KM 408², rufescens**tridentinus** Bres., 1881*I. tridentinus* (Bres.) Sing., 1938*S. tridentinus* (Bres.) Sing., 1945*B. aurantiporus* Howse, 1883

BSMF, 63 (1947), Atlas, Pl. 89: Kall 29: Bres 912, F.T. 13

variegatus Sow. ex Fr., 1821*I. variegatus* (Sow. ex Fr.) Quél., 1888*S. variegatus* (Sow. ex Fr.) O. Kuntze, 1898Kall 20: M 159: WD 87¹**CANTHARELLULA** Sing. (VI, 9)**cyathiformis** (Bull. ex Fr.) Sing., 1936*Clitocybe cyathiformis* (Bull. ex Fr., 1821) Kummer, 1871*Omphalia cyathiformis* (Bull. ex Fr.) Quél., 1886*C. ectypa* (Fr., 1821) Gillet, 1874, s. Cooke non al.L 38 E: M 104²: Bres 175**expallens** (Pers. ex Fr.) P. D. Orton, 1960*C. expallens* (Pers. ex Fr., 1821) Kummer, 1871, s. Fr., Ricken, Konrad & Maubl. non Bres., Métrod*O. expallens* (Pers. ex Fr.) Kühn. & Romagn., 1953KM 296: Cke 167 (220): Fr 56³**graveolens** (Petersen) Moser apud Gams, 1955*O. graveolens* Petersen, 1907

L 59 I: Bull. Soc. Nat. Oyonnax, 8 (1954), 95

obbata (Fr.) Bousset, 1939*C. obbata* (Fr., 1838) Quél., 1872, s. Bres., Barla*O. obbata* (Fr.) Kühn. & Romagn., 1953Barla 62¹³⁻¹⁹: Bres 178¹: Fr 57¹

CANTHARELLULA (*cont.*)

- umbonata** ([Gmelin] Fr.) Sing., 1936
Cantharellus umbonatus [Gmelin] Fr., 1821
Clitocybe umbonata ([Gmelin] Fr.) Konrad, 1931
Hygrophoropsis umbonata ([Gmelin] Fr.) Kühn. & Romagn., 1953
 L 198 H: KM 282

CANTHARELLUS Adanson ex Fr. (I, 1)

- amethysteus** (Quél.) Sacc., 1887
C. cibarius var. *amethysteus* Quél., 1882
 TBMS, 3 (1910), 229, Pl. 12
- cibarius** Fr., 1821
 Cke 1055 (1103): WD 83¹: Bres 471: M 202¹
- cinereus** [Pers.] Fr., 1821
 KM 499¹: M 202²: Cke 1063 (1110) A: Bres 480
- friesii** Quél., 1872
 Bres 472: KR, Fl. Anal., 48: Rea, 542 (except spore size)
- infundibuliformis** [Scop.] Fr., 1838
C. tubaeformis * *C. lutescens* Fr., 1838 (also (Fr.) Konrad & Maubl., 1937 as subsp.)
C. tubaeformis var. *lutescens* (Fr.) Gillet, 1874
C. tubaeformis [Bull.] Fr., s. Cooke, J. Lange, Pearson & Dennis, Kühn. & Romagn., non Fr., Ricken, Rea
 L 198 I, *tubaeformis*: Bres 478: Cke 1061 (1108), *tubaeformis*: Ri 1⁴
- lutescens** [Pers.] Fr., 1821, s. auct. vix Ricken
Craterellus lutescens ([Pers.] Fr.) Fr., 1838
 KM 498: Bres 481: Rea, 544
- tubaeformis** [Bull.] Fr., 1821, s. Fr., Ricken, Rea non Cooke, J. Lange, Pearson & Dennis, Kühn. & Romagn.
 Ri., die Bl., 3: Rea, 543

CLAUDOPUS (W. G. Smith) Gillet (VIII, 5)

- byssisedus** (Pers. ex Fr.) Gillet, 1874
Agaricus (Crepidotus) byssisedus Pers. ex Fr., 1821
Rhodophyllus byssisedus (Pers. ex Fr.) Quél., 1886
Claudopus depluens (Batsch ex Fr.) Gillet s. Bres., auct. non Gillet, Pat., Cooke
 L 80 C: KM 198²: Bres 596, *depluens*
- depluens** (Batsch ex Fr.) Gillet, 1874, s. Fr., Gillet, Pat. non Cooke, Bres., auct.
A. (Crepidotus) depluens Batsch ex Fr., 1821
R. depluens (Batsch ex Fr.) Quél., 1886
 Pat 431: Gillet, Hymen., 427: TBMS 43 (1960), 186, fig. 239
- parasiticus** (Quél.) Ricken, 1915
Leptonia parasitica Quél., 1878
R. parasiticus (Quél.) Quél., 1886
Claudopus depluens (Batsch ex Fr.) Gillet s. Cooke non al.
- Cke 371 (344) middle figs., *depluens*: BSMF, 60 (1944), 91: Ri., die Bl., 304:
 Bull. Soc. bot. Fr. 25 (1878), 287, Pl. 3⁶

CLITOCYBE (Fr.) Kummer (VI, 6)**alexandri** (Gillet) Konrad, 1927*Lepista alexandri* Gillet, 1874*Paxillus alexandri* (Gillet) Fr., 1874

L 33 D: KM 291

angustissima (Lasch, 1829) Kummer, 1871, s. Ricken, Bres., J. Lange

L 37 E: Bres 183: Ri., die Bl., 381

asterospora (J. Lange) Moser apud Gams, 1953*Omphalia asterospora* J. Lange, 1930

L 59 G: BSMF, 73 (1957), Atlas, Pl. 110

barbularum (Romagn.) P. D. Orton, 1960*O. barbularum* Romagn., 1952

RM, 17 (1952), 39 with fig.: KR, Fl. Anal., 127

brumalis (Fr. ex Fr., 1821) Quél., 1872KM 298: L 38 D: Bres 178²**candicans** (Pers. ex Fr., 1821) Kummer, 1871, s. Ricken, Bres., non J. Lange*Clitocybe candicans* f. *phyllophila* J. Lange, 1940L 200 C, f. *phyllophila*: Ri 98²: Bres 147**catinus** (Fr., 1838) Quél., 1872*C. infundibuliformis* var. *catinus* (Fr.) Konrad & Maubl., 1937Ri 99⁵: Cke 163 (111)**cerussata** (Fr., 1821) Gillet, 1874, s. Konrad & Maubl. non Ricken, Bres., J. Lange*C. pithyophila* (Secr., 1833) Gillet, 1874, s. auct. mult.*C. cerussata* var. *pithyophila* (Secr.) J. Lange, 1935 s. J. LangeKM 283: L 36 E, var. *pithyophila*: Bres 145, *pithyophila***clavipes** (Pers. ex Fr., 1821) Kummer, 1871

Cke 129 (80): KM 293 (colours rather too olive): Rea, 269

clusiliformis Kühn. & Romagn., 1953 nom. nud., sub nom. gen. *Omphalia**Collybia clusilis* (Fr., 1838) Gillet, 1874, s. Bres., Konrad & Maubl. non al.KM 207¹, *clusilis*: Bres 215², id. (stem too yellow): *Bull. Soc. linn. Lyon*, 10 (1931), 20, figs. 1-5, id.: KR., Fl. Anal., 125**concava** (Scop. ex Fr., 1838) Gillet, 1874KM 297¹: Bres 177**dealbata** (Sow. ex Fr., 1821) Kummer, 1871*Clitocybe rivulosa* subsp. *dealbata* (Sow. ex Fr.) Konrad & Maubl., 1937L 33 E: Bres 146: KM 284², as subsp.**depauperata** (J. Lange) P. D. Orton, 1960*C. fragrans* var. *depauperata* J. Lange, 1930

L 37 G, as var.

diatecta (Fr. ex Fr., 1821) Kummer, 1871, s. Ricken, J. Lange non Bres., auct. brit. p.p.*C. pinetorum* Vel., 1920KM 297² (flesh shown with exaggerated pink tinge): L 37 C: Ri., die Bl., 381

CLITOCYBE (*cont.*)

dicolor (Pers., 1828) J. Lange, 1930

C. vibecina (Fr.) Quél. s. Konrad & Maubl. non al.

L 38 B: KM 295, vibecina

ditopus (Fr. ex Fr., 1821) Gillet, 1874

L 38 A: KM 299

ericetorum [Bull.] Quél. 1872

Agaricus ericetorum Bull. ex Mérat, 1821, non Pers. ex Fr., 1821

L 33 C: Bres 174: Cke 165 (138)

flaccida (Sow. ex Fr., 1821) Kummer, 1871

Lepista flaccida (Sow. ex Fr.) Pat., 1887

A. flaccidus var. *lobatus* (Sow. ex Berk., 1836) Cooke, 1883-91

C. inversa (Scop. ex Fr., 1838) Quél., 1872

L. inversa (Scop. ex Fr.) Pat., 1887

L 35 D¹, D, inversa: Cke 161 (137), var. lobatus

fragrans (Sow. ex Fr., 1821) Kummer, 1871

L 37 F: Ri., die Bl., 380

fritilliformis (Lasch apud Fr., 1838) Gillet, 1874, s. J. Lange, non Ricken

L 36 D

fuscusquamula J. Lange, 1930

Clitocybe inornata var. *exilis* Pearson, 1939

L 32 A: TBMS, 23 (1939), 310, var. exilis

geotropia (Bull. ex St Amans, 1821) Quél., 1872

C. maxima ([Fl. Wett.] Fr., 1828) Kummer, 1871

C. geotropia var. *maxima* ([Fl. Wett.] Fr.) Nuesch, 1926

C. subinvoluta (Batsch ex Saunders & W. G. Smith, 1872) Sacc., 1887, s.

J. Lange non Saunders & W. G. Smith

L 34 D; 34 G, subinvoluta: M 102: Bres 155, maxima

gilva (Pers. ex Fr., 1821) Kummer, 1871

C. splendens (Pers. ex Fr., 1821) Gillet, 1874

L. gilva (Pers. ex Fr.) Pat., 1887

L. splendens (Pers. ex Fr.) Konrad, 1927

KM 302: Bres 165

houghtonii (Berk. & Br.) Dennis, 1954

Cantharellus houghtonii Berk. & Br., 1876

Omphalia roseotincta Pearson, 1952

TBMS, 35 (1952), 105, Pl. 27, roseotincta (swelling at stem-apex exaggerated):
Cke 1060 (1107) B: *Kew Bull.* (1954), 423

hydrogramma (Bull. ex Fr., 1821) Kummer, 1871

O. hydrogramma (Bull. ex Fr.) Quél., 1872

Clitocybe gallinacea (Scop. ex Fr., 1838) Gillet, 1874, s. Ricken, Rea, Kühn.,
1934 non Fr., J. Lange, Kühn. & Romagn.

BSMF, 50 (1934), Atlas, Pl. 64, gallinacea: L 58 G: Cke 252 (239)

incilis (Fr., 1838) Gillet, 1874

C. costata Kühn. & Romagn., 1954 (1953 nom. nud.)

Bres 163¹: Ri., die Bl., 373: *Bull. Soc. Nat. Oyonnax*, 8 (1954), 104, costata

CLITOCYBE (*cont.*)

incomis (Karst.) P. D. Orton, 1960

Collybia incomis Karst., 1883

C. clusilis (Fr., 1838) Gillet, 1874, s. auct. p.p. non Fr., Bres., Konrad & Maubl., Kühn. & Romagn.

Clitocybe pachyphylla (Fr. ex Fr., 1838) Gillet, 1874, s. Ricken, J. Lange vix Fr. non *Agaricus* (*Tricholoma*) *pachyphyllus* Berk., 1836

L 36 G, *pachyphylla*: Ri., die Bl., 383, id.: TBMS, **43** (1960), 186, fig. 241

infundibuliformis (Schaeff. ex Weinm., 1836) Quél., 1872

L 32 C: Cke 152 (107): Ri 101²

inornata (Sow. ex Fr., 1821) Gillet, 1874

C. zygophyllus (Cooke & Massee, 1887) Sacc., 1891

Paxillus inornatus (Sow. ex Fr.) Ricken, 1915

L 34 B: KM 294: Cke 1137 (948), *zygophylla*: Ri 27¹

langei Sing. ex Hora, 1960

C. langei Sing., 1943, nom. nud.

C. vibecina (Fr.) Quél. s. Ricken, J. Lange non al.

L 37 A, *vibecina*: Ri 103⁵, id.: Favre, HM, 62, fig. 22: TBMS, **43** (1960), 441

lituus (Fr.) Métrod, 1946

O. lituus (Fr., 1838) Gillet, 1874

BSMF, **62** (1946), 42, Pl. 2²: *Bull. Soc. linn. Lyon*, **16** (1947), 150: KR, Fl. anal., 133

luffii (Massee) P. D. Orton, 1960

O. luffii Massee, 1897

Lange, Fl. Ag. Dan. V, 97 (no plate)

metachroa (Fr., 1821) Kummer, 1871, s. Ricken, J. Lange non Bres.

L 37 D: Ri., die Bl., 379

nebularis (Batsch ex Fr., 1821) Kummer, 1871

M 106: Cke 128 (79): L 32 E

var. **alba** Bataille, 1911

Clitocybe alba (Bataille) Sing., 1951

C. cerussata (Fr.) Gillet, s. Ricken, auct. p.p. non Fr., etc.

L 32 F: BSMF, **27** (1911), 370: Ri., die Bl., 366, *cerussata* (Pl. 99³ poor)

obsoleta (Batsch ex Fr., 1838) Quél., 1872, s. Ricken, J. Lange, auct. brit p.p.

L 36 B: Ri., die Bl., 380

odora (Bull. ex Fr., 1821) Kummer, 1871

C. trogii (Fr., 1838) Sacc., 1887

C. viridis (With. ex Fr., 1821) Gillet, 1874

(*Agaricus* (*Clitocybe*) *suaveolens* Trog, 1832 non Schum. ex Fr., 1821)

M 96: L 34 A: Ri 100³

orbiformis (Fr., 1838) Gillet, 1874, s. Ricken, Métrod

BSMF, **67** (1951), 393, Pl. 1²: TBMS, **35** (1952), 100: Ri., die Bl., 379

osmophora E. J. Gilbert, 1935

TBMS, **35** (1952), 100: BSMF, **51** (1935), 115 with fig.

pausiaca (Fr., 1838) Gillet, 1874, s. Kühn. & Romagn.

KR, Fl. Anal., 133

CLITOCYBE (*cont.*)

phyllophila (Fr., 1821) Kummer, 1871

C. cerussata (Fr.) Kummer, s. auct. p.p.

L 35 C, cerussata f.: Cke 139 (81): KR, Fl. Anal., 136

pseudoclusilis (Joss. & Konrad) P. D. Orton, 1960

Collybia pseudoclusilis Joss. & Konrad, 1931

O. clusilis (Fr.) Kühn. & Romagn., 1953 non *Collybia clusilis* (Fr.) Gillet, 1874, s. auct. (*Agaricus* (*Collybia*) *clusilis* Fr., 1838 nom. conf.)

KM 207²: *Bull. Soc. linn. Lyon*, 10 (1931), 21, figs. 6-14: KR, Fl. Anal., 126, *clusilis*

quercina Pearson apud Hora, 1960

Clitocybe fritilliformis (Lasch) Gillet s. Ricken, Rea non Lasch, J. Lange nec *C. fuliginipes* Métrod, 1939 (nom. nud.)

Ri 104², *fritilliformis*: TBMS, 12 (1927), 214, id.: TBMS, 43 (1960), 44¹

rivulosa (Pers. ex Fr., 1821) Kummer, 1871

L 34 F: KM 284¹

scyphoides (Fr.) P. D. Orton, 1959

O. scyphoides (Fr., 1821) Kummer, 1871, s. Fr., J. Lange, Bres. non Lundell & Nannf., 1939 nec *Clitopilus scyphoides* (Fr.) Sing. s. Sing.

L 59 A: Bres 260¹

sinopica (Fr. ex Fr., 1821) Kummer, 1871

KM 287¹: L 35 F

sinopicoides Peck, 1911

Bull. N.Y. State Mus., 157 (1911), 80

squamulosoides P. D. Orton, 1960

C. trullaeformis (Fr.) Karst. s. J. Lange non Fr., Bres., Joss.

L 35 E, *trullaeformis*: TBMS, 43 (1960), 187

striatula (Kühn.) P. D. Orton, 1960

Rhodocybe striatula Kühn., 1928

O. striatula (Kühn.) Kühn. & Romagn., 1953

O. leucophylla ([Alb. & Schw.] Fr., 1851) Gillet, 1874 s. J. Lange vix Fr.

C. leucophylla ([Alb. & Schw.] Fr.) M. Lange, 1955, s. M. Lange

O. striaepilea (Fr.) Gillet, s. Bres. non al.

Collybia cessans (Karst., 1871) Karst., 1879, s. Pearson non J. Lange

L 59 F, *leucophylla*: Bres 270², *striaepilea*: *Bull. Soc. linn. Lyon*, 7 (1928), 139: TBMS, 32 (1949), 263, *cessans*: KR, Fl. Anal., 127

suaveolens (Schum. ex Fr., 1821) Kummer, 1871

Ri., die Bl., 380 (Pl. 104³ poor): Bres 180 (moderate)

subalutacea (Batsch ex Fr., 1821) Kummer, 1871, s. Ricken, non J. Lange

Clitocybe obsoleta (Batsch ex Fr.) Quél. s. auct. brit. p.p., Pearson (in litt.) non Ricken, J. Lange

Ri., die Bl., 370

tenuissima Romagn., 1954 (1953 nom. nud.)

C. candicans (Pers. ex Fr.) Kummer, s. J. Lange, 1935, non al.

Bull. Soc. Nat. Oyonnax, 8 (1954), 118, fig. 6: L 33 A, *candicans*: KR, Fl. Anal., 135

CLITOCYBE (*cont.*)

tornata (Fr., 1821) Kummer, 1871

C. cerussata subsp. *tornata* (Fr.) Konrad & Maubl., 1937

C. opaca (With. ex Pers., 1828) Gillet, 1874

C. cerussata (Fr.) Kummer s. Bres. non al.

Bres 142, *cerussata*: Cke 140 (103); 149 (176), *opacus*: Ri., die Bl., 365 (Pl. 99^a shows old specimens)

trullaeformis (Fr., 1821) Karst., 1879, s. Fr., Bres., Joss. non J. Lange

C. parilis (Fr., 1821) Gillet, 1874, s. J. Lange non al.

Bres 159: L 33 B, *parilis*: BSMF, **64** (1948), 12, fig. 3: KR, Fl. Anal., 139

tuba (Fr., 1838) Gillet, 1874

C. pithyophila (Secr., 1833) Gillet, 1874, s. auct. p.p.

Ri 98³: Bres 173: Cke 164 (112)

umbilicata (Schaeff. ex Fr.) Kummer, 1871

O. umbilicata (Schaeff. ex Fr., 1838) Gillet, 1874

Ri 104⁴

vermicularis (Fr., 1838) Quél., 1872

KM 288: Bres 171

vibecina (Fr., 1838) Quél., 1872, s. Bres., Favre non al.

Bres 179: Favre, HM, 62, fig. 21

CLITOCYBULA (Sing.) Sing. (VI, 17)

lacerata (Lasch apud Fr.) Sing., 1954

Collybia lacerata (Lasch apud Fr., 1838) Gillet, 1874

C. platyphylla subsp. *lacerata* (Lasch) Konrad & Maubl., 1934

Fayodia lacerata (Lasch) Sing., 1936

KM 204, as subsp: Bres 217; FT 19: Cke 213 (269): KR, Fl. Anal., 93

CLITOPILUS (Fr.) Kummer (VII, 1)

cretatus (Berk. & Br., 1861) Sacc., 1887, s. Berk. & Br., Joss., Lundell, 1957

C. scyphoides (Fr.) Sing., 1946, s. Lundell, 1939, Sing.

Omphalia scyphoides (Fr.) Kummer s. Lundell, 1939 non Fr., Bres. J. Lange

Pleurotus mutilus (Fr.) Gillet s. J. Lange non Fr., Joss.

Cke 345 (375) B: L 79 C *mutilus*: *Bull. Soc. linn. Lyon*, **10** (1941), 105, fig. 2

hobsonii (Berk. & Br.) P. D. Orton, 1960

P. hobsonii (Berk. & Br., 1860) Sacc., 1887

Octojuga pleurotelloides Kühn., 1926

C. pleurotelloides (Kühn.) Joss., 1941

O. fayodii Konrad & Maubl., 1934

Claudopus variabilis (Pers. ex Fr.) Gillet s. Fayod non al.

Clitopilus chioneus (Pers.) Pilát, 1948, s. Pilát, 1948, non al.

C. septicoides (P. Henn.) Sing., 1951, s. Sing. non *Pleurotus septicoides*

P. Henn, 1904

Botaniste, **17** (1926), 158, *pleurotelloides*: RM, **2** (1937), 138, fig. 5, id.: *Bull. Soc. linn. Lyon*, **10** (1941), 110, fig. 4, id.: TBMS, **43** (1960), 188, fig. 242

passeckerianus (Pilát) Sing., 1942, nom. nud.

P. passeckerianus Pilát, 1935, nom. nud.

C. cretatus (Berk. & Br.) Sacc. s. auct. p.p. non Berk. & Br., Joss.

Pilát, Atlas *Pleurotus*, 49, fig. 74, Pl. 7: KR, Fl. Anal., 174

CLITOPILUS (*cont.*)

prunulus (Scop. ex Fr., 1821) Kummer, 1871

Paxillopsis prunulus (Scop. ex Fr.) J. Lange, 1936

C. orcella (Bull. ex Fr., 1821) Kummer, 1871

M 66: Cke 343 (322); 344 (323), orcella: Ri 27⁵: L 133 A, A¹

COLLYBIA (Fr.) Kummer (VI, 12)

Subgenus i. COLLYBIA

acervata (Fr., 1821) Kummer, 1871, s. Fr., Bres., Rea, Favre non Ricken, Konrad & Maubl.

Marasmius acervatus (Fr.) Karst., 1889, s. Karst., Kühn. & Romagn., non Pearson & Dennis

Bres 211: Favre, HM, 79, fig. 31: Rea, 337

butyracea (Bull. ex Fr., 1821) Kummer, 1871

L 41 C: Cke 189 (143): M 72¹

cirrhata (Schum. ex Fr., 1838) Kummer, 1871, s. Fr., Bres., Rea non Cooke, J. Lange, Ricken

Bres 205: Rea, 334

confluens (Pers. ex Fr., 1821) Kummer, 1871

M. confluens (Pers. ex Fr.) Karst., 1889

M. hariolorum (Bull. ex Fr., 1821) Quél., 1888, s. Rea non al.

L 44 G: BSMF, 67 (1951), 200, fig. 1: Bres 203

cookei (Bres.) J. D. Arnold, 1935

C. cirrhatus var. *cookei* Bres., 1928

C. cirrhata (Schum. ex Fr.) Kummer s. Cooke, Ricken, J. Lange non Fr., Bres., Rea

Cke 197 (144) B, *cirrhata*: Bres 206 as var.: L 44 E, *cirrhata*: Ri 109², id.

distorta (Fr., 1838) Quél., 1872, s. Fr. (1838), J. Lange, Kühn. & Romagn., Moser non Fr. (1867) Ricken, Rea, Konrad & Maubl.

L 42 B: KR, Fl. Anal., 92

dryophila (Bull. ex Fr., 1821) Kummer, 1871

M. dryophilus (Bull. ex Fr.) Karst., 1889

C. aquosa (Bull. ex Fr., 1821) Kummer, 1871

M. dryophilus var. *aquosus* (Bull. ex Fr.) Rea, 1922

Cke 206 (204): L 43 E

erythropus (Pers. ex Fr., 1821) Kummer, 1871

M. erythropus (Pers. ex Fr.) Fr., 1838

M. bresadolae Kühn. & Romagn., 1953

C. acervata (Fr.) Kummer s. Ricken, Konrad & Maubl., non Fr., Bres., Rea, Favre

M. acervatus (Fr.) Karst. s. Pearson & Dennis non Karst., Kühn. & Romagn.

KM 203, *acervata*: Favre, HM 81, fig. 32: Bres 496¹: Ri., die Bl., 412, *acervata*

exsculpta (Fr., 1838) Gillet, 1874

M. exsculptus (Fr.) Rea, 1922

C. dryophila subsp. *exsculpta* (Fr.) Konrad & Maubl., 1934

Bres 214¹: KM 201¹ as subsp. (colour too pale): Rea, 525

COLLYBIA (cont.)

fuscopurpurea (Pers. ex Fr., 1821) Kummer, 1871

M. fuscopurpureus (Pers. ex Fr.) Fr., 1838, s. Fr., Konrad & Maubl., Favre,
J. Lange p.p. non Ricken, J. Lange p.p.

KM 219¹: L 46 E¹: Favre, HM 89, fig. 36

fusipes (Bull. ex Fr., 1821) Quél., 1872

C. lancipes (Fr., 1838) Gillet, 1874

Cke 185 (141): M 69: Bres 192: L 43 D

luteifolia Gillet, 1874

C. funicularis (Fr.) Konrad & Maubl., 1948

C. dryophila var. *funicularis* (Fr., 1821) Karst., 1879

C. dryophila subsp. *funicularis* (Fr.) Konrad & Maubl., 1934

M. dryophilus var. *funicularis* (Fr.) Rea, 1922

KM 200², as subsp. *funicularis*: Bres 213, as var. *funicularis*

maculata (Alb. & Schw. ex Fr., 1821) Kummer, 1871

Rhodocollybia maculata (Alb. & Schw. ex Fr.) Sing., 1939

L 42 C, C¹: Cke 186 (142): KR, Fl. Anal., 92

ocellata (Fr. ex Fr., 1821) Kummer, 1871

C. cirrhata var. *ocellata* (Fr. ex Fr.) Quél., 1888

Cke 209 (147) middle figs.: J. Lange, Fl. Ag. Dan., II, 13 (no plate)

oreadoides (Pass.) P. D. Orton, 1960

M. oreadoides Pass., 1872, s. Pearson

TBMS, 29 (1946), 194

paupertina Pearson, 1952

TBMS, 35 (1952), 103, Pl. 2⁵

peronata (Bolt. ex Fr., 1821) Kummer, 1871

M. peronatus (Bolt. ex Fr.) Fr., 1838

M. urens (Bull. ex Fr., 1821) Fr., 1838

Cke 1070 (1117): WD 24⁷: KR, Fl. Anal., 89

prolixa (Hornemann ex Fr., 1821) Gillet, 1874, s. Moser

C. distorta (Fr.) Quél. s. Ricken, Rea, Konrad & Maubl. non al.

Cke 1139 (950): Ri 106⁴, *distorta*: KM 205, id.: Rea, 331, id.

racemosa (Pers. ex Fr., 1821) Quél., 1873

L 45 E: KR, Fl. Anal., 93, fig. 54

succinea (Fr., 1838) Quél., 1872, s. J. Lange non Ricken

L 43 C: Cke 203 (151) top figs.

tergina (Fr., 1821) Lundell, 1942

M. terginus (Fr.) Fr., 1838

M. gelidus Quél., 1891

Boud 74, *gelidus*: TBMS, 12 (1927), 220 id.

tuberosa (Bull. ex Fr., 1821) Kummer, 1871

Cke 197 (144) A: Bres 207¹: L 44 D, D¹

COLLYBIA (cont.)

Subgenus ii. TEPHROPHANA (Fr.) Konrad & Maubl.

ambusta (Fr., 1821) Quél., 1872, s. Ricken non auct. mult.

C. gibberosa J. Schaeff., 1942

Lyophyllum ambustum (Fr.) Sing., 1943

Ann. Mycol., Berl., **40** (1942), 151 with fig.: Ri., die Bl., 403: KR, Fl. Anal., 166

atrata (Fr. ex Fr., 1821) Kummer, 1871, s. Konrad & Maubl. non Ricken, Rea

L. atratum (Fr. ex Fr.) Sing., 1943

KM 210²: BSMF, **53** (1937), 182, fig. 3: KR, Fl. Anal., 166

carbonaria (Vel.) P. D. Orton, 1960

Omphalia carbonaria Vel., 1920

L. carbonarium (Vel.) Moser apud Gams, 1953

L. sphaerosporum Kühn. & Romagn., 1953, nom. nud.

Collybia ambusta (Fr.) Quél. s. auct. mult. non Ricken

C. atrata (Fr. ex Fr.) Kummer s. Ricken, Rea non Konrad & Maubl.

L 45 G, ambusta: BSMF, **53** (1937), 182, figs. 4, 5, id.: Ri., die Bl., 403, atrata: KR, Fl. Anal., 166, sphaerosporum

confusa P. D. Orton, 1960

C. ozes (Fr., 1838) Karst., 1879, s. J. Lange non Fr., Ricken

L 45 D, ozes f.: TBMS, **43** (1960), 189, fig. 243

coracina (Fr., 1838) Gillet, 1874, s. Konrad & Maubl., Bres. non Ricken

L. coracinum (Fr.) Sing., 1943

KM 210¹: Bres 216²

ferruginella Pearson, 1952

TBMS, **35** (1952), 102, Pl. 3⁴

fusispora Hora, 1960

Tricholoma putidum (Fr.) Karst. s. Rea non al.

Rea, Brit. Basid., 243, putidum: TBMS, **43** (1960), 443

inolens (Fr., 1838) Quél., 1872

L. inolens (Fr.) Kühn. & Romagn., 1953

? *L. boudieri* Kühn. & Romagn., 1954 (1953, nom. nud.)

L 45 J: KM 209: Ri 108⁸: ? KR, Fl. Anal., 166, boudieri

misera (Fr., 1861) Gillet, 1874, s. Lundell & Nannf., Pearson, Sing. non J. Lange, Bres.

L. miserum (Fr.) Sing., 1943

TBMS, **26** (1943), 38: *Ann. Mycol., Berl.*, **41** (1943), 104

palustris (Peck, 1872) A. H. Smith, 1936

L. palustre (Peck) Sing., 1939

C. leucomyosotis (Cke & W. G. Smith, 1885) Sacc., 1887

C. thelephora (Cke & Massee, 1890) Sacc., 1891

L 45 C, leucomyosotis: Cke 1144 (651), id.; 1143 (1167), thelephora: KR, Fl. Anal., 166, fig. 228: *Pap. Mich. Acad. Sci.* **21** (1936), 148

putidella P. D. Orton, 1960

C. putida (Fr., 1838) Konrad & Maubl., 1934, s. Konrad & Maubl. non J. Lange,

Rea nec *Agaricus* (*Lepiota*) *putidus* Weinm., 1836

Lyophyllum putidum (Fr.) Sing., 1943

C. ozes (Fr., 1838) Karsten, 1879, s. Ricken non J. Lange, vix Fr.

KM 208, putida: Cke 127 (172) id.: Ri 108⁹, ozes

COLLYBIA (cont.)

rancida (Fr., 1821) Quél., 1872

L. rancidum (Fr.) Sing., 1943

KM 211: L 45 I: Cke 210 (153) top figs.: Bres 215¹

striaepilea (Fr.) P. D. Orton, 1960

Omphalia striaepilea (Fr., 1861) Gillet, 1874, s. Fr., J. Lange non Quél., Ricken, Bres.

L. striaepileum (Fr.) Kühn. & Romagn., 1953

L 59 D: Fr 73³: KR, Fl. Anal., 166: *Bull. Soc. Nat. Oyonnax*, 8 (1954), 114

tesquorum (Fr., 1861) Gillet, 1874, s. Sing. non Bres.

L. tesquorum (Fr.) Sing., 1943

Collybia tylicolor (Fr. ex Fr., 1821) Gillet, 1874, s. J. Lange, Immler non Kühn. & Romagn.

C. erosa (Fr., 1821) Gillet, 1874, s. J. Lange non Fr.

L. plexipes (Fr.) Kühn. & Romagn., 1953, f. *typicum* Kühn. & Romagn., 1953 non *Agaricus* (*Collybia*) *plexipes* Fr., 1821

L 46 B, *erosa*; 46 C, *tylicolor*: BSMF, 54 (1938), Atlas, Pl. 80², *tylicolor*: KR., Fl. Anal., 167, *plexipes* f. *typicum*

CONOCYBE Fayod, 1935 (X, 3)

ambigua (Kühn.) Sing., 1951

C. siliginea var. *ambigua* Kühn., 1935

Galera ambigua (Kühn.) J. Lange, 1938

L 129 D: Kühner, *Galera*, 106, fig. 30 as var.

antipus (Lasch) Kühn., 1935

G. antipus (Lasch, 1828) Quél., 1872

Ri 60²: Kühner, l.c., 83, fig. 22: Bres 809: Rea, 408

appendiculata J. Lange & Kühn., 1935

G. appendiculata (J. Lange & Kühn.) J. Lange, 1938

Pholiotina appendiculata (J. Lange & Kühn.) Sing., 1950

L 129 A: Kühner, l.c., 146, fig. 46: TBMS, 29 (1946), 196

blattaria (Fr.) Kühn., 1935, non s. Kühn.

Pholiota blattaria (Fr., 1821) Quél., 1872, s. Fr., Konrad & Maubl., auct. brit. non Ricken, Bres.

Pholiotina blattaria (Fr.) Fayod, 1889, non s. Sing., Moser

Togaria blattaria (Fr.) W. G. Smith, 1908

Pholiota teneroides J. Lange, 1921, non *Galera teneroides* (Peck, 1878) Sacc., 1887

P. togularis (Bull. ex Fr.) Kummer s. Ricken, non al.

Conocybe togularis (Bull. ex Fr.) Kühn. s. Kühn. p.p. (f. *bisporique*)

Pholiotina togularis (Bull. ex Fr.) Fayod s. Moser

L 106 B, *teneroides* (2-spored): Ri 56⁵, *togularis*: KM 69²: Kühner, l.c., 161, fig. 53 (4-spored); 162, fig. 54, f. *bisporique*, *togularis*

brunnea (J. Lange & Kühn.) Kühn. & Romagn., 1953

C. intermedia var. *brunnea* J. Lange & Kühn., 1935

G. brunnea (J. Lange & Kühn.) J. Lange, 1938

Pholiotina intermedia var. *brunnea* (J. Lange & Kühn.) Moser apud Gams, 1953

Naucoria temulenta f. *typica* Heim & Romagn., 1934, non *Agaricus* (N.) *temulentus* Fr.

Kühner, l.c., 143, fig. 45 as var.: BSMF, 50 (1934), 175, Pl. 10¹, *temulenta*: L 129 E

CONOCYBE (cont.)

brunneola (Kühn.) Kühn. & Romagn., 1953

C. mesospora var. *brunneola* Kühn., 1935

G. sparteae (Fr., 1821) Kummer, 1871, s. Ricken, Konrad & Maubl. non al.

Ri., die Bl., 226 (Pl. 60¹⁴ not so convincing), *sparteae*: KM 172², id.: Kühner, l.c., 55, fig. 10^B, as var.

coprophila (Kühn.) Kühn., 1935, s. auct. non Lundell, 1957

G. coprophila Kühn., 1926

P. coprophila (Kühn.) Sing., 1950

Kühner, l.c., 125, fig. 38: KR, Fl. Anal., 345

dunensis T. J. Wallace apud P. D. Orton, 1960

TBMS, 43 (1960), 192, figs. 3, 4, 244, 398

exannulata (Kühn.) Kühn. & Romagn., 1953

C. blattaria f. *exannulata* Kühn., 1935

P. exannulata (Kühn.) Moser apud Gams, 1953

Kühner, l.c., 153, fig. 49 forma: KR, Fl. Anal., 343

filaris (Fr.) Kühn., 1935

Pholiota togularis var. *filaris* (Fr., 1884) J. Lange, 1921

P. filaris (Fr.) J. Lange, 1936

Pholiotina filaris (Fr.) Sing., 1951

Pholiota togularis (Bull. ex Fr.) Kummer s. Bres., Konrad & Maubl. non al.

L 106 C: Fr 104⁴ as var.: Kühner, l.c., 159, fig. 52: Bres 687, *togularis*

lactea (J. Lange) Métrod, 1940

G. lactea J. Lange, 1940 (1936, nom. nud.)

Bolbitius tener Berk., 1860, non *C. tenera* (Schaeff. ex Fr.) Kühn.

G. lateritia (Fr., 1821) Kummer, 1871, s. Cooke, Ricken, auct. non Fr.

C. lateritia (Fr.) Kühn., 1935, s. Kühn.

L 128 F: BSMF, 49 (1933), Atlas, Pl. 56, *lateritia*: Cke 517 (460) id.: Ri 60¹¹, id.

laricina (Kühn.) Kühn., 1935

G. laricina Kühn., 1926

Kühner, l.c., 51, fig. 9: KR, Fl. Anal., 347

macrocephala (Kühn.) Kühn. & Romagn., 1953

C. tenera f. *macrocephala* Kühn., 1935

Kühner, l.c., 73, fig. 18 as f.: KR, Fl. Anal., 348

magnicapitata P. D. Orton, 1960

C. spicula f. *macrospora* Kühn., 1935

G. tenera f. *minor* J. Lange, 1938

L 129 I, f. *minor*: Kühner, l.c., 65, fig. 15, f. *macrospora*: TBMS, 43 (1960), 193

mairei Kühn., 1935

G. mairei (Kühn.) J. Lange, 1938

Pholiotina mairei (Kühn.) Sing., 1950

L 130 G: Kühner, l.c., 131, fig. 41: TBMS, 26 (1943), 47

mesospora Kühn., 1935

C. mesospora f. *typica* Kühn., 1935

Kühner, l.c., 58, fig. 11, f. *typica*

CONOCYBE (cont.)

ochracea (Kühn.) Sing., 1950

C. siliginea var. *ochracea* Kühn., 1935

C. plumbeitincta f. *ochracea* (Kühn.) Sing., 1950

C. plumbeitincta (Atk.) Sing. s. Moser non Atk., Sing.

Kühner, l.c., 101 (1st descr.), fig. 28 as var.: KR, Fl. Anal., 346

percincta P. D. Orton, 1960

TBMS, 43 (1960), 194, figs. 5-8, 245, 400

pilosella (Pers. ex Fr.) Kühn., 1935

G. pilosella (Pers. ex Fr., 1821) Rea, 1922, s. Kühn. non Rea

Kühner, l.c., 92, fig. 25: KR, Fl. Anal., 346

plicatella (Peck) Kühn., 1935

G. plicatella (Peck, 1878) Earle, 1903

Galerella plicatella (Peck) Sing., 1951

Kühner, l.c., 137, fig. 43: TBMS, 22 (1938), 33

plumbeitincta (Atk.) Sing., 1950, s. Sing. non Moser

Galerula plumbeitincta Atk., 1918

Galerula siliginea (Fr. ex Fr.) Quél. s. Fr., 1838, Ricken, Rea, J. Schaeff., Kühn. non Fr., 1821, J. Lange, Bres.

C. siliginea (Fr. ex Fr.) Kühn. s. Kühn. (as f. typica), Moser non Sing.

Ri 60¹⁵, *siliginea*: Kühner, l.c., 108, figs. 31, 32, f. typica

pseudopilosella (Kühn.) Kühn. & Romagn., 1953

C. pubescens var. *pseudopilosella* Kühn., 1935

Kühner, l.c., 89, fig. 24 as var.: KR, Fl. Anal., 346

pubescens (Gillet) Kühn., 1935, s. Gillet, Kühn., 1949, Kühn. & Romagn. non Kühn., 1935

Galerula pubescens Gillet, 1874, s. Gillet non J. Lange

Galerula cryptocystis Atk., 1926

C. cryptocystis (Atk.) Sing., 1956

Galerula megalospora J. Schaeff., 1930

C. megalospora (J. Schaeff.) Sing., 1951, s. J. Schaeff., Sing. non Moser

G. pilosella (Pers. ex Fr.) Rea s. Rea non al.

Botaniste, 34 (1949), 276: *Z. Pilzk.*, 9 (1930), 170, *megalospora*

pygmaeo-affinis (Fr.) Kühn., 1935, s. Kühn. p.p. non *Pholiotina pygmaeo-affinis* (Fr.) Sing. s. Sing., Moser

G. pygmaeo-affinis (Fr., 1854) Quél., 1872, s. Fr., non Ricken, J. Lange, Rea

C. friesii Lundell, 1953

Lundell, *Fungi Exsicc. Suec. fasc.* 41 (1953), no. 2048, *friesii*: Kühner, l.c., 134 (2nd descr.), fig. 42, lower figs.

rickeniana Sing. ex P. D. Orton, 1960

C. rickeniana Sing., 1951 nom. nud.

G. teneroides (Peck, 1878) Sacc., 1887, non *C. teneroides* (J. Lange) Kühn., 1935

G. spicula (Lasch) Kummer, 1871, s. Ricken non *Agaricus spiculus* Lasch, 1829

C. spicula (Lasch) Kühn., 1935, s. Kühn.

G. sparteae (Fr., 1821) Kummer, 1871, s. Wakef. & Dennis non al.

L 128 C, *teneroides*: Ri 60¹³, *spicula*: Kühner, l.c., 64, fig. 14, *spicula* f. typica: WD 68³, *sparteae*: TBMS, 43 (1960), 195

CONOCYBE (*cont.*)

rickenii (J. Schaeff.) Kühn., 1935

G. rickenii J. Schaeff., 1930

G. pygmaeo-affinis (Fr.) Quél. s. Ricken non al.

G. siliginea (Fr. ex Fr.) Quél. s. Bres. non al.

C. coprophila (Kühn.) Kühn. s. Lundell non Kühn., auct.

C. siliginea (Fr. ex Fr.) Kühn. s. Sing.

L 128 B: *Z. Pilzk.* 9 (1930), 171: Kühner, l.c., 115, fig. 34: Bres 807, *siliginea*

semiglobata (Kühn.) Kühn. & Romagn., 1953

C. tenera f. *semiglobata* Kühn., 1935

G. tenera f. *convexa* J. Lange, 1938

L 129 J, f. *convexa*: Kühner, l.c., 79, fig. 20 as f.

siliginea (Fr. ex Fr.) Kühn., 1935, non s. Kühn., J. Schaeff., Sing., Moser

G. siliginea (Fr. ex Fr., 1821) Quél., 1872, s. Fr., 1821, Lange, Lundell, 1957, non Fr., 1838, 1863, Ricken, Bres., Rea, J. Schaeff.

L 128 E: Lundell, Fungi Exsicc. Succ. fasc. 41 (1953), no. 2050

striaepes (Cooke) Lundell, 1953

Naucoria striaepes (Cooke, 1885) Sacc., 1887

G. pygmaeo-affinis (Fr.) Quél. s. J. Lange non Fr., Ricken

C. pygmaeo-affinis (Fr.) Kühn. s. Kühn. p.p.

Pholiotina pygmaeo-affinis (Fr.) Sing., 1950 s. Sing., Moser

L 130 F, *pygmaeo-affinis*: Cke 502 (478): Kühner, l.c., 133 (1st descr.), fig. 42 top figs., *pygmaeo-affinis*: Lundell, Fung. Exsicc. Succ. fasc. 41 (1953), no. 2049

subovalis (Kühn.) Kühn. & Romagn., 1953

C. tenera var. *subovalis* Kühn., 1935

G. tenera (Schaeff. ex Fr.) Quél. s. J. Lange, auct. p.p. non Kühn.

L 129 H, *tenera*: Kühner, l.c., 69, fig. 16 as var.

subpubescens Kühn. ex P. D. Orton, 1960

C. subpubescens Kühn., 1949, nom. nud.

C. pubescens (Gill.) Kühn. s. Kühn., 1935, non Kühn., 1949

G. pubescens Gillet s. J. Lange non Gillet

G. tenera (Schaeff. ex Fr.) Quél. s. Ricken non al.

C. megalospora (J. Schaeff.) Sing. s. Moser non J. Schaeff., Sing.

L 128 H, *pubescens*: Kühner, l.c., 86, fig. 23, *pubescens* f. *typica*: Ri 60¹², *tenera* (as *rubiginosa* in error in caption): *Botaniste*, 34 (1949), 275: TBMS 43 (1960), 195

(**tenera** (Schaeff. ex Fr.) Kühn. agg. includes *brunneola*, *dunensis*, *macrocephala*, *magnicapitata*, *mesospora*, *rickeniana*, *semiglobata*, *subovalis*, *tenera* s. restr.)

tenera (Schaeff. ex Fr.) Kühn., 1935

G. tenera (Schaeff. ex Fr.) Quél. s. Kühn., auct. p.p. non Ricken, J. Lange

C. tenera f. *typica* Kühn., 1935

G. tenera f. *tenella* J. Lange, 1938

Kühner, l.c., 76, fig. 19, f. *tenella*: L 128 D, f. *tenella*

togularis (Bull. ex Fr.) Kühn., 1935, non s. Kühn.

Pholiota togularis (Bull. ex Fr., 1821) Kummer, 1871, s. Fr., J. Lange, Boud., auct. brit. non Ricken, Bres., Konrad & Maubl.

Pholiotina togularis (Bull. ex Fr.) Fayod, 1887, non s. Moser

Togaria togularis (Bull. ex Fr.) W. G. Smith, 1908

Pholiota blattaria (Fr.) Quél. s. Ricken, Bres. non al.

C. blattaria (Fr.) Kühn. s. Kühn.

Pholiotina blattaria (Fr.) Fayod s. Moser non Fayod

L 106 A, A¹: Boud 101: Bres 688, *blattaria*: Ri 56³, id.: Kühner, l.c., 150, fig. 47, *blattaria* f. *typica*

CONOCYBE (*cont.*)**utiformis** P. D. Orton, 1960TBMS, **43** (1960), 196, figs. 377, 401**vestita** (Fr.) Kühn., 1935*G. vestita* Fr. apud Quél., 1872*Pholiotina vestita* (Fr.) Sing., 1951

L 129 F: Kühner, l.c., 155, fig. 50: KR, Fl. Anal., 343

vexans, P. D. Orton, 1960TBMS, **43** (1960), 197, figs. 9, 10, 246, 402**COPRINUS** (Pers. ex Fr.) S. F. Gray (XII, 1)**angulatus** Peck, 1874, s. M. Lange, auct. non J. Lange*C. boudieri* Quél., 1877KM 37², boudieri: Ri 22², id.: BSMF, **54** (1938), 122, Pl. 2, id.: TBMS, **12** (1927), 219, id.: M. Lange, *Dansk. Bot. Arkiv.* **14** (1952), 117, figs. 1, 7**atramentarius** (Bull. ex Fr., 1821) Fr., 1838Cke 648 (662): Boud 138: L 157 H: M 31: Ri 22¹**auricomus** Pat., 1886KR, Fl. Anal., 376, fig. 514 (excl. syn.): BSMF, **50** (1934), 53, figs. 1, 2 and 60, fig. 5**bisporus** J. Lange, 1915*C. ephemerus* var. *bispora* (J. Lange) Konrad & Maubl., 1928*C. ephemerus* f. *bispora* (J. Lange) Pearson & Dennis, 1948 (Joss. e sphal.)

L 160 E: Rea, 515: M. Lange, l.c., 115, figs. 2, 11

callinus M. Lange & A. H. Smith, 1953 (1952 nom. nud.)*C. hiascens* (Fr.) Quél. s. Romagn. non al.RM, **6** (1941), 119, fig. 5, hiascens: M. Lange, l.c., 122, figs. 5, 14: *Mycologia*, **45** (1953), 770**cineratus** Quél., 1876KR, Fl. Anal., 385: *Bull. Soc. bot. Fr.* **23** (1876), 329, Pl. 2⁷**cinereofloccosus** P. D. Orton, 1960TBMS, **43** (1960), 198, figs. 247, 403-4.**cinereus** (Schaeff. ex Fr., 1821) S. F. Gray, 1821*C. fimetarius* [L.] Fr., 1838*C. macrorrhizus* (Pers. ex Fr., 1821) Rea, 1922

L 158 G, fimetarius: Cke 657 (670), var. macrorrhizus; 658 (671): Bres 879, fimetarius: KM 35

comatus (Müll. ex Fr., 1821) S. F. Gray, 1821*C. ovatus* (Schaeff. ex Fr., 1821) Fr., 1838L 156 E; 156 D, f. sphaerocephalus: Cke 644 (658); 645 (659), ovatus: M 30: Ri 20¹**congregatus** (Bull. ex St Amans, 1821) Fr., 1838

M. Lange, l.c., 114, figs. 2, 11

cortinatus J. Lange, 1915

L 159 B: KR, Fl. Anal., 384

COPRINUS (*cont.*)

curtus Kalchbr., 1881

C. plicatiloides Buller, 1920

L 160 G: *Ann. Soc. linn. Lyon*, 77 (1933), 109, fig. 11: Rea, 516: KR, Fl. Anal. 378, fig. 517: TBMS, 6 (1920), 364

dilectus Fr., 1838, s. Heinemann & Joss., Kühn. & Romagn. non J. Lange

C. oblectus [Bolt.] Fr., 1838, s. Quél. non al.

BSMF, 57 (1941), 46, fig. 2: KR, Fl. Anal., 381

disseminatus (Pers. ex Fr.) S. F. Gray, 1821

Psathyrella disseminata (Pers. ex Fr., 1821) Quél., 1872

Pseudocoprinus disseminatus (Pers. ex Fr.) Kühn., 1928

L 156 A: Ri 23⁴: Bres 889²: Cke 641 (657) B: M. Lange, l.c., 128, figs. 1, 8

domesticus (Bolt. ex Fr., 1821) S. F. Gray, 1821, s. Métrod, Kühn. & Romagn. non J. Lange

RM, 5 (1940), 79, fig. 1: KR, Fl. Anal. 382, fig. 528

echinosporus Buller, 1920

TBMS, 6 (1920), 363: RM, 6 (1941), 109, fig. 1: Rea, 504

ellisii P. D. Orton, 1960

TBMS, 43 (1960), 199, figs. 11, 248, 405-6

ephemeroides (Bull. ex Fr., 1821) Fr., 1838

C. hendersonii (Berk., 1836) Fr., 1838

C. bulbillosus Pat., 1889

C. volvaceo-minimus Crossland, 1892

L 159 H: TBMS, 3 (1908), 126, Pl. 7, bulbillosus: RM, 10 (1945), 80, fig. 4: Pat. 658, bulbillosus

ephemerus (Bull. ex Fr., 1821) Fr., 1838, s. Ricken, J. Lange, Locquin non Joss., Rea

C. momentaneus (Bull. ex Secr., 1833) Sacc., 1887, s. Bres.

L 160 H: Ri 22³: BSMF, 63 (1947), 76, fig. 1: Bres 883, momentaneus: M. Lange, l.c., 111, figs. 2, 10

episcopalis P. D. Orton, 1957

TBMS, 40 (1957), 270, figs. 5, 6

erythrocephalus (Lév., 1841) Fr., 1874

C. dilectus Fr. s. J. Lange non al.

L 157 A, dilectus: BSMF, 57 (1941), 46, fig. 2, Pl. 3

extinctorius (Bull. ex St Amans, 1821) Fr., 1838, s. Romagn. non Ricken

RM, 6 (1941), 112, fig. 2: KR, Fl. Anal., 387, fig. 544

filiformis Berk. & Br., 1861

TBMS, 40 (1957), 274, fig. 9: Cke 674 (686) B

flocculosus [DC.] Fr., 1838

C. rostrupianus Hansen, 1897

L 157 E, rostrupianus: RM, 10 (1945), 83, figs. 6, 7: KR, Fl. Anal., 383, fig. 531:

TBMS, 41 (1958), 429, fig. 12

friesii Quél., 1872

L 158 D: Quél., Champ. JV, 1, 129, Pl. 23⁵: Rea, 514

COPRINUS (cont.)

gonophyllus Quél., 1884

BSMF, **71** (1955), 120, fig. 15: RM, **10** (1945), 79, fig. 3: TBMS, **40** (1957), 273, fig. 7

hemerobius Fr., 1838, s. Bres., J. Lange non Ricken

L 160 C: Bres 886

heptemerus M. Lange & A. H. Smith, 1953 (1952 nom. nud.)

C. curtus f. *macrospora* Romagn., 1941

M. Lange, l.c., 108, figs. 2, 9: KR, Fl. Anal., 378: *Mycologia*, **45** (1953), 751

heterosetulosus Locquin, 1947, nom. nud.

C. ephemerus (Bull. ex Fr.) Fr. s. Joss. non Ricken, J. Lange, Locquin

BSMF, **63** (1947), 78, figs. 2, 3: M. Lange, l.c., 113, figs. 3, 10: *Ann. Soc. linn. Lyon*, **77** (1933), 101, fig. 8, *ephemerus*

hiascens (Fr., 1821) Quél., 1888, s. J. Lange non Romagn.

Psathyrella hiascens (Fr., 1821) Quél., 1872

P. crenata (Lasch, 1828) Gillet, 1874, s. Rea, auct. brit., non Ricken

L 157 C: M. Lange, l.c., 126, figs. 6, 16: KR, Fl. Anal., 380

impatiens (Fr.) Quél., 1888

P. impatiens (Fr., 1821) Gillet, 1874

Pseudocoprinus impatiens (Fr.) Kühn., 1936

KM 381: L 156 B: TBMS, **35** (1952), 119: M. Lange, l.c., 126, figs. 6, 15

insignis Peck, 1874

BSMF, **44** (1928), Atlas, Pl. 23: Kauffm. Ag. Mich., 212: KR, Fl. Anal., 390, fig. 546: TBMS, **41** (1958), 430, fig. 11, Pl. 24⁵

lagopides Karst., 1882

C. jonesii Peck, 1895

C. funarium Métrod, 1937

C. lagopus var. *sphaerosporus* Kühn. & Joss., 1944

TBMS, **40** (1957), 268, figs. 2, 3: BSMF, **60** (1944), 31, fig. 5, var. *sphaerosporus*:

BSMF, **53** (1937), 346 with fig., *funarium*

lagopus (Fr., 1821) Fr., 1838, s. auct. non Buller

KM 34: L 158 F: Ri 21²: TBMS, **40** (1957), 270 (in key), fig. 1

macrocephalus (Berk., 1836) Berk., 1860

Møller, FF, 166, fig. 72: L 158 B: Cke 670 (682) A: TBMS, **40** (1957), 270 (in key)

martinii Favre ex P. D. Orton, 1960

C. martinii Favre, 1937, nom. nud.

BSMF, **53** (1937), 286, figs. 6, 7: KR, Fl. Anal., 386: TBMS, **38** (1955), 395, fig. 14; **43** (1960), 201

micaceus (Bull. ex Fr., 1821) Fr., 1838, s. Ricken, Bres., Kühn. & Romagn. non J. Lange, Maubl.

Ri 22⁴: Bres 880: KR, Fl. Anal., 382, fig. 526

miser (Karst., 1882) Karst., 1883

C. subtilis (Fr., 1821) Quél., 1888, s. Joss. non Quél., Ricken vix Fries, 1821

L 157 B: *Ann. Soc. linn. Lyon*, **77** (1933), 107, fig. 10, *subtilis*: KR, Fl. Anal., 377

narcoticus (Batsch ex Fr., 1821) Fr., 1838

L 159 D: KM 36²: Cke 668 (680) B: *Ann. Soc. linn. Lyon*, **78** (1934), 95 with fig.: KR, Fl. Anal., 385, fig. 536

COPRINUS (cont.)

niveus (Pers. ex Fr., 1821) Fr., 1838

L 159 I: Møller, FF, 164, fig. 71^A: KM 33: Ri 20^A

patouillardii Quél., apud Pat., 1884

C. cordisporus Gibbs, 1908

L 159 E, cordisporus: *Ann. Soc. linn. Lyon*, 77 (1933), 103, fig. 9: Rea, 511, cordisporus

pellucidus Karst., 1882

M. Lange, l.c., 116, figs. 3, 12: TBMS, 40 (1957), 273, fig. 8

picaceus (Bull. ex Fr., 1821) S. F. Gray, 1821

KM 36¹: L 158 E: Ri 21¹: Cke 652 (665): Rea, 502

plicatilis (Curt. ex Fr., 1821) Fr., 1838, s. auct. non Ricken, Bres.

C. hemerobius Fr. s. Ricken non al.

KM 37¹: L 160 A: Ri 23¹, hemerobius: KR, Fl. Anal., 376, fig. 516

var. **microsporus** Kühn., 1934

C. plicatilis (Curt. ex Fr.) Fr. s. Bres. non al.

BSMF, 50 (1934), 57, fig. 4: Bres 884, plicatilis: KR, Fl. Anal., 376

pseudoradiatus Kühn. & Joss., 1944, nom. nud.

C. radiatus (Bolt. ex Fr.) S. F. Gray s. Rea non Ricken, J. Lange, auct.

BSMF, 60 (1944), 26, figs. 2, 3: Rea, 512, radiatus: TBMS, 40 (1957), 270 (in key): KR, Fl. Anal., 388, fig. 551

radians (Desm., 1828) Fr., 1838

C. similis Berk. & Br., 1865

C. hortorum Métrod, 1940

Ri 21⁴, similis: RM, 5 (1940), 80, fig. 2, hortorum: BSMF, 53 (1937), 126, similis: KR, Fl. Anal., 383, fig. 529

radiatus (Bolt. ex Fr., 1821) S. F. Gray, 1821, s. Ricken, J. Lange, auct. non Rea

C. lagopus (Fr.) Fr. s. Buller non al.

L 158 C: BSMF, 60 (1944), 23, fig. 1: TBMS, 40 (1957), 270 (in key)

radicans Romagn., 1951

RM, 16 (1951), 122, fig. 5: KR, Fl. Anal., 385

saccharomyces P. D. Orton, 1960

TBMS, 43 (1960), 202, figs. 12, 250

saichiae Reid, 1958

TBMS, 41 (1958), 430, fig. 6

silvaticus Peck, 1871

C. tardus (Karst., 1879) Karst., 1880

C. tergiversans (Fr., 1821) Fr., 1838, s. Ricken, Joss. vix Fr.

Ri 22⁶, tergiversans: L 160 F, tardus: *Ann. Soc. linn. Lyon*, 76 (1930), 154, figs. A, B, tergiversans: M. Lange, l.c., 127, figs. 1, 8: TBMS, 41 (1958), 431, fig. 14: KR, Fl. Anal., 381

stellatus Buller apud Bisby, 1929

M. Lange, l.c., 115, figs. 3, 12

COPRINUS (*cont.*)

stercorarius [Bull.] Fr., 1838, s. Ricken, J. Lange, Konrad & Maubl. non Rea, Kühn. & Romagn.

Agaricus stercorarius Bull. ex St Amans, 1821, non *A. (Psilocybe) stercorarius* Schum. ex Fr., 1821

C. tuberosus Quél., 1878

L 159 A: KM 36³: Ri 21⁷, Møller, FF, 165, fig. 71^B

sterquilinus (Fr., 1821) Fr., 1838

C. oblectus [Bolt.] Fr., 1838, s. Fr., auct. non Quél.

L 157 F: KM 31: Ri 20²

tigrinellus Boud., 1885

Boud. 139: Rea, 514: KR, Fl. Anal., 387

truncorum [Schaeff.] Fr., 1838, s. Romagn.

C. micaceus (Bull. ex Fr.) Fr. s. J. Lange, Maubl., auct. brit. p.p. non Ricken, Bres., Kühn. & Romagn.

L 160 I, micaceus: M 32², id.: Bres 881: KR, Fl. Anal., 382, fig. 525

urticicola (Berk. & Br.) Buller, 1917

Psathyra urticicola (Berk. & Br., 1861) Sacc., 1887

C. brassicae Peck, 1890

Cke 622 (595) B: RM, 16 (1951), 117, fig. 3, brassicae: Rea, 512: KR, Fl. Anal., 387, fig. 541, id.: TBMS, 43 (1960), 411, fig. 251; Suppl. p. 222

velox Godey apud Gillet, 1874, s. J. Lange

L 159 C

xanthothrix Romagn., 1941

C. domesticus (Bolt. ex Fr.) S. F. Gray s. J. Lange, auct. p.p. non Métrod, Kühn. & Romagn.

L 159 G, domesticus: RM, 6 (1941), 127 (Latin diagnosis); RM, 10 (1945), 86, fig. 8: KR, Fl. Anal., 383, fig. 530

CORTINARIUS Fr. (IX, 1)

Subgenus i. MYXACIUM (Fr.) Fr.

causticus Fr., 1838

Phlegmacium causticum (Fr.) Ricken, 1915

Myxacium causticum (Fr.) Moser apud Gams, 1953

BSMF, 26 (1910), 183, fig. 8, Pl. 51⁴; 52 (1936), 294: KM 137: Ri., die Bl., 146 (Pl. 40² shows colours much too bright and deep): Orton, *Naturalist*, July–Sept., 1955, Suppl., Cortinarius 1, 24

collinitus (Sow. ex Fr., 1821) Fr., 1838, s. Ricken, J. Lange, R. Henry, 1945, non R. Henry, 1935, 1936

M. collinitum (Sow. ex Fr.) Kummer, 1871

C. collinitus var. *typicus* f. *caeruliipes* A. H. Smith, 1944

M. mucosum var. *caeruliipes* (A. H. Smith) Moser apud Gams, 1953

L 88 B: Ri 34¹: M 51: Cke 733 (738): Orton, l.c., 20

croceocaeeruleus (Pers. ex Fr., 1821) Fr., 1851

C. cumatilis * *C. croceocaeeruleus* (Pers. ex Fr.) Fr., 1838

M. croceocaeeruleum (Pers. ex Fr.) Kummer, 1871

P. croceocaeeruleum (Pers. ex Fr.) Ricken, 1915

C. viola J. Lange, 1935 (nom. nud.)

L 90 C: Cke 729 (732): BSMF, 51 (1935), 213: Orton, l.c., 24

CORTINARIUS (cont.)

crystallinus Fr., 1838, s. Kühn. & Romagn. non Cooke, J. Lange, auct. mult.

P. crystallinum (Fr.) Ricken, 1915, non s. Ricken

M. crystallinum (Fr.) Moser apud Gams, 1953, non s. Moser

P. eburneum Vel., 1920

M. eburneum (Vel.) Moser, 1957

KR, Fl. Anal., 254: Orton, l.c., 26: *Sydowia*, 9, Beih. 1 (1957), 231, eburneum

delibutus Fr., 1838

M. delibutum (Fr.) Ricken, 1915

L 90 E: KM 111: Cke 741 (743): Ri 35⁴: BSMF, 54 (1938), 239: Orton, l.c., 22

elatiior Fr., 1838, s. Fr., Cooke p.p., R. Henry, 1945, non R. Henry, 1938, auct. plur.

M. elatius (Fr.) Wünsche, 1877, non s. Ricken, Moser

Fr 149¹: Cke 737 (742): RM, 10 (1945), Suppl. 13 as f. typicus: Orton, l.c., 22

emollitus Fr., 1838

P. emollitum (Fr.) Wünsche, 1877

M. emollitum (Fr.) Moser apud Gams, 1953

C. crystallinus Fr. s. Cooke, J. Lange, auct. mult. non Kühn. & Romagn., P. D. Orton, 1955

P. crystallinum (Fr.) Ricken, 1915, s. Ricken

M. crystallinum (Fr.) Moser apud Gams, 1953, s. Moser

L 86 B; 87 A, crystallinus: Cke 724 (727); 725 (728), crystallinus: Ri 44¹: Orton, l.c., 26

emunctus Fr., 1838, s. Fr., 1838 non Quél., R. Henry, A. H. Smith

C. epipoleus Fr. s. R. Henry, non Fr., Rea

M. epipoleum (Fr.) Moser apud Gams, 1953, s. Moser

Fr 148²: BSMF, 66 (1950), 149, epipoleus: TBMS, 43 (1960), 203

epipoleus Fr., 1838, s. Fr., Rea, P. D. Orton, 1955 p.p., non R. Henry

M. epipoleum (Fr.) Moser apud Gams, 1953, non s. Moser

Fr 150³: TBMS, 12 (1927), 209

favrei Moser ex Henderson, 1958

M. favrei Moser apud Gams, 1953, nom. nud.

C. alpinus Boud., 1895, s. Favre non Boud.

Favre ZA, 125, fig. 112, alpinus: *Notes roy. bot. Gdn Edinb.* 22 (1958), 593, fig. 1: Favre & Poluzzi, *Vita Helvetica*, Pl. 8^B, alpinus

livido-ochraceus (Berk., 1836) Berk., 1860

M. livido-ochraceum (Berk.) Ricken, 1915

Cke 739 (767): Orton, l.c., 20

metrodi R. Henry, 1950, nom. nud.

M. metrodi (R. Henry) Moser apud Gams, 1953 (nom. nud.)

M. illibatum (Fr.) Métrod, 1944, s. Métrod non C. (Myx.) illibatus Fr., 1838

BSMF, 60 (1944), 61, Pl. 3², illibatum: Orton, l.c., 20

mucosus (Bull. ex Fr.) Kickx, 1867

Agaricus (*Myxacium*) *collinitus* β *A. mucosus* Bull. ex Fr., 1821

C. (*M.*) *collinitus* * *C. mucosus* (Bull. ex Fr.) Fr., 1838

M. mucosum (Bull. ex Fr.) de Lanessan, 1883

Boud 108: BSMF, 50 (1934), 278 (excl. syn.): Ri., die Bl., 126 (Pl. 34³, poor): Orton, l.c., 20

CORTINARIUS (cont.)

ochroleucus (Schaeff. ex Fr., 1821) Fr., 1838

Dermocybe ochroleuca (Schaeff. ex Fr.) Wünsche, 1877

M. ochroleucum (Schaeff. ex Fr.) Kummer, 1871

L 93 D: Cke 764 (775): Orton, l.c., 26

pinicola P. D. Orton, 1960

TBMS, **43** (1960), 204

pluvius (Fr., 1821) Fr., 1838, s. Fr., Cooke, Rea, P. D. Orton, 1955, non J. Lange

M. pluvium (Fr.) Kummer, 1871, non s. Ri., Moser

Rea, 153 (excl. spore details): Cke 744 (769): Orton, l.c., 26

pseudosalor J. Lange, 1940 (1935, nom. nud.)

M. pseudosalor (J. Lange) Moser apud Gams, 1953

C. elatior f. *mucifluoides* R. Henry, 1945, nom. nud.

C. mucifluoides (R. Henry) R. Henry, 1950, nom. nud.

C. mucifluus Fr., 1838, s. Konrad & Maubl., P. D. Orton, 1955, auct. non Fr., 1884, J. Lange (*C. mucifluus* Fr., 1838, rejected as nom. conf.)

M. mucifluum (Fr.) Wünsche, 1877, s. Ricken, Moser

C. stillatitius Fr. s. Cooke, Rea non Bres.

M. stillatitium (Fr.) Ricken s. Ricken non Moser

L 89 A: KM 109, *mucifluus*: Ri 34⁴, id.: BSMF, **66** (1950), 156, *mucifluoides*:

TBMS, **43** (1960), 205

salor Fr., 1838

M. salor (Fr.) Ricken, 1915

KM 110: Ri 35³: Cke 740 (768): Bres 630: BSMF, **66** (1950), 144: Orton, l.c., 24

stillatitius Fr., 1838, s. Bres. non Cooke, Rea

M. stillatitium (Fr.) Ricken, 1915, non s. Ricken

Bres 632: Orton, l.c., 22: BSMF, **66** (1950), 141 (in key)

trivialis J. Lange, 1940 (1935, nom. nud.)

M. triviale (J. Lange) Moser apud Gams, 1955

M. collinitum var. *repandum* Ricken, 1915 (as var. *repanda*)

C. mucifluus Fr., s. Fr., 1884, non Fr., 1838, Konrad & Maubl., P. D. Orton, 1955, auct.

C. collinitus (Sow. ex Fr.) Fr. s. R. Henry, 1935, 1936, non J. Lange, R. Henry, 1945, auct.

L 89 C: Ri 35⁵, var. *repandum*: Fr 148¹, *mucifluus*: BSMF, **51** (1935), 205, *collinitus*: Orton, l.c., 20

vibratilis (Fr., 1821) Fr., 1838

M. vibratile (Fr.) Kummer, 1871

KM 112: L 90 F: Ri 35²: Cke 743 (744): BSMF, **51** (1935), 210

Subgenus ii. PHLEGMACIUM (Fr.) Fr.

allutus Fr., 1838, s. J. Lange non Quéf.

Phlegmacium allutum (Fr.) Moser apud Gams, 1953

C. allutus var. *rufescens* R. Henry, 1939, nom. nud.

C. rufo-allutus R. Henry, 1958, nom. nud.

L 81 B: BSMF, **55** (1939), 66, var. *rufescens*: Orton, l.c., 28

amarescens Moser, 1952, nom. nud.

P. amarescens (Moser) Moser apud Gams, 1953, nom. nud.

C. talus Fr., 1838, s. J. Lange non al.

L 82 B, *talus*: *Sydowia*, **6** (1952), 68: Orton, l.c., 28

CORTINARIUS (cont.)

amoenolens R. Henry ex P. D. Orton, 1960

C. amoenolens R. Henry, 1943, nom. nud.

P. amoenolens (R. Henry) Moser apud Gams, 1953, nom. nud.

C. cyanopus (Secr.) Fr. s. J. Lange, R. Henry, 1936, Kühn. & Romagn. non Konrad & Maubl., Moser, 1952

C. glaucopus (Schaeff. ex Fr.) Fr. s. Rea non al.

L 84 D, cyanopus: *Sydowia*, **6** (1952), 64: RM, **8** (1943), Suppl. 13: Orton, l.c., 42

atrovirens Kalchbr., 1874

C. prasinus subsp. *atrovirens* (Kalchbr.) Konrad & Maubl., 1929

P. atrovirens (Kalchbr.) Moser apud Gams, 1953

C. prasinus (Schaeff. ex Pers.) Fr., s. Bres. non al.

KM 125, as subsp.: Cke 720 (736): Bres 624, prasinus: BSMF, **55** (1939), 93

aureopulverulentus Moser, 1952

P. aureopulverulentum (Moser) Moser apud Gams, 1953

C. herpeticus Fr. s. Cooke non al.

Cke 722 (849), herpeticus: *Sydowia*, **6** (1952), 55: *Bull. Soc. Nat. Oyonnax*, **7** (1953), 117, herpeticus: Orton, l.c., 38

auroturbinatus (Secr., 1833), J. Lange, 1935 (as *C. aurantioturbinatus* e sphalm.)

P. auroturbinatum (Secr.) Moser apud Gams, 1953 (as *Phlegmacium aurantioturbinatum* e sphalm.)

C. elegantissimus R. Henry, 1943, nom. nud.

C. elegantior [Fr.] Fr. s. R. Henry, 1935, non R. Henry, 1943, auct.

P. sulphurinum (Quél.) Ricken, 1915, s. Ricken non *C. sulphurinus* Quél., 1883

L 84 C, aurantioturbinatus: Ri 381, sulphurinum: BSMF, **51** (1935), 82, Pl. 24, elegantior: Orton, l.c., 52, elegantissimus

balteatocumatilis R. Henry ex P. D. Orton, 1960

C. balteatocumatilis R. Henry, 1939, nom. nud.

P. balteatocumatile (R. Henry) Moser apud Gams, 1953, nom. nud.

C. balteatus (Fr. ex Secr.) Fr. s. Cooke, J. Lange non al.

C. cumatilis Fr. s. R. Maire, Kühn. & Romagn. non al.

L 87 D, balteatus: Cke 686 (696), id.: BSMF, **55** (1939), 186: Orton, l.c., 62

balteatus (Fr. ex Secr., 1833) Fr., 1838, s. Fr., Konrad & Maubl., Rea, R. Henry, Moser non Cooke, J. Lange

P. balteatum (Fr. ex Secr.) Ricken, 1915, non s. Ricken

KM 128: Bres 604: Fr 1422: *Sydowia*, **6** (1952), 44: BSMF, **52** (1936), 291

caerulescens (Schaeff. ex Secr., 1833) Fr., 1838, s. Konrad & Maubl., Moser non Quél., J. Lange vix R. Henry, 1935

P. caerulescens (Schaeff. ex Secr.) Wünsche, 1877

KM 116: Cke 709 (722): M 572: *Sydowia*, **6** (1952), 18: Ri., die Bl., 129

caesiocyaneus Britz., 1895, s. Britz. non Maire, Konrad & Maubl., Rea, R. Henry, Kühn. & Romagn.

P. caesiocyaneum (Britz.) Moser apud Gams, 1953, s. Moser

C. caerulescens (Schaeff. ex Secr.) Fr. s. J. Lange non al.

L 82 D, caerulescens: Orton, l.c., 36

calochrous (Pers. ex Fr., 1821) Fr., 1838, s. Fr., 1821, 1838, Konrad & Maubl., Bres, J. Lange, P. D. Orton, p.p. non Fr., 1851, Cooke, Rea

M. calochroum (Pers. ex Fr.) Kummer, 1871

P. calochroum (Pers. ex Fr.) Wünsche, 1877, s. Moser vix Ricken

L 81 C: KM 118: Bres 616: TBMS, **43** (1960), 207

CORTINARIUS (cont.)

caroviolaceus P. D. Orton, 1960

C. caroviolaceus P. D. Orton, 1955, nom. nud.

C. aleuriosmus Maire, 1910, s. Kauffm., J. Lange non Maire

Kauffm. Ag. Mich., 351, *aleuriosmus* var.: L 199 B, *aleuriosmus* (old specimen): Orton, l.c., 34: TBMS, 43 (1960), 208

cedretorum Maire, 1914

P. cedretorum (Maire) Moser apud Gams, 1953

BSMF, 30 (1914), 210, Pl. 6; 55 (1939), 178: Orton, l.c., 46

citrinus J. Lange ex P. D. Orton, 1960

C. elegantior f. *citrinus* J. Lange, 1935, nom. nud.

C. sulphureus var. *citrinus* J. Lange, 1938, nom. nud.

C. citrinus (J. Lange) R. Henry, 1939, nom. nud.

P. sulphureum var. *citrinum* (J. Lange) Moser apud Gams, 1953, nom. nud.

L 84 E, as var.: BSMF, 55 (1939), 176: TBMS, 35 (1952), 114; 43 (1960), 208: Orton, l.c., 50

corrosus Fr., 1838

Phlegmacium corrosus (Fr.) Moser apud Gams, 1953

Cke 715 (715): *Sydowia*, 6 (1952), 77 (except spore size): Orton, l.c., 30

crassus Fr., 1838, s. Bres., J. Lange, Moser non Rea nec R. Henry, 1958

P. crassum (Fr.) Moser apud Gams, 1953, s. Moser

C. balteatoalbus R. Henry, 1958

Bres 603: L 88 A: *Sydowia*, 6 (1952), 46: Fr 142¹: BSMF, 74 (1958), 304, *balteatoalbus*

crocolitus Quél., 1878

P. crocolitum (Quél.) Ricken, 1915

C. triumphans f. *minor*, Fr., 1874

C. triumphans Fr. s. Cooke, J. Lange, Rea non Fr. 1838, Kauffm., Konrad & Maubl., R. Henry

P. triumphans (Fr.) Ricken, 1915, s. Moser, 1955, non Ricken, Moser, 1953

Cke 682 (692), *triumphans*: Ri 41⁴: L 85 C: Orton, l.c., 56

cumatilis Fr., 1838, s. Fr., Cooke, Rea non Maire, Kühn. & Romagn.

P. cumatilis (Fr.) Ricken, 1915, s. Ricken, Moser

Cke 723 (726): Ri 41³: *Sydowia*, 6 (1952), 41: Orton, l.c., 62

cyanites Fr., 1838

Inoloma cyanites (Fr.) Ricken, 1915

P. cyanites (Fr.) Moser apud Gams, 1955

Bres 636: Ri 44²: Fr 152¹: Orton, *Naturalist*, April 1958, *Cortinarius* II, 104: KR, Fl. Anal., 272

cyanopus (Secr., 1833) Fr., 1838, s. Konrad & Maubl., Moser, 1952, P. D. Orton, 1955, non Cooke, J. Lange, R. Henry, 1936, Kühn. & Romagn.

P. cyanopus (Secr.) Ricken, 1915, s. Ricken, Moser

KM 119: Ri 36²: *Sydowia*, 6 (1952), 63: Orton, *Naturalist*, July–Sept. 1955, Suppl., 42

decolorans (Pers. ex Secr., 1833) Fr., 1838, s. Fr., Bres. non Quél., Cooke, Moser, P. D. Orton, 1955

P. decolorans (Pers. ex Secr.) Wünsche, 1877, s. Ricken non Moser

Ri., die Bl., 142: Bres 627 (Ic. poor)

CORTINARIUS (cont.)

durus P. D. Orton, 1960

C. claricolor [Fr.] Fr., 1838, s. Konrad & Maubl., P. D. Orton, 1955, non Fr., Karst. nec Bres., J. Lange, Moser, 1952, nec *Phlegmacium claricolor* ([Fr.] Fr.) Ricken, 1915, s. Ricken, Moser

KM 126, *claricolor*: Orton, l.c., 58 id.: TBMS, **43** (1960), 209, fig. 378

elegantior [Fr.] Fr., 1838, s. Konrad & Maubl., Moser, 1952, non Kauffm., R. Henry, 1935, J. Lange, 1935

P. elegantius ([Fr.] Fr.) Wünsche, 1877, s. Ricken, Moser

M. elegantius ([Fr.] Fr.) Kummer, 1871

C. turbinatus (Bull. ex Fr.) Fr. s. Cooke non al.

KM 121: Ri 38²: Cke 714 (714), *turbinatus*: *Sydowia*, **6** (1952), 144: Orton, l.c., 52

fraudulosus Britz., 1885

P. fraudulosum (Britz.) Moser apud Gams, 1953

Sydowia, **6** (1952), 92: Orton, l.c., 58

fulgens (Alb. & Schw. ex Secr., 1833) Fr., 1838, s. Secr., Saunders & W. G. Smith, Kauffm., Moser non Cooke, J. Lange, Kühn. & Romagn.

M. fulgens (Alb. & Schw. ex Secr.) Kummer, 1871

P. fulgens (Alb. & Schw. ex Secr.) Wünsche, 1877, s. Ricken, Moser

SS 12: Kauffm Ag. Mich., 354: Ri., die Bl., 135: Orton, l.c., 48

fulmineus (Fr.) Fr., 1874, s. Konrad & Maubl., Bres., Moser non Rea, R. Henry, 1939

C. fulgens * *C. fulmineus* Fr., 1838

P. fulmineum (Fr.) Ricken, 1915, s. Ricken, Moser

Bres 621: KM 120: Ri 38³: Cke 717 (717): Orton, l.c., 48

glaucopus (Schaeff. ex Fr., 1821) Fr., 1838, s. auct. non Rea

M. glaucopus (Schaeff. ex Fr.) Kummer, 1871

P. glaucopus (Schaeff. ex Fr.) Wünsche, 1877

KM 117: Ri 35⁷: Cke 706 (712): Bres 615: BSMF, **52** (1936), 157

herpeticus Fr., 1838, s. Moser, 1952, non Cooke, R. Henry, Kühn. & Romagn.

P. herpeticum (Fr.) Ricken, 1915, s. Ricken, Moser

Ri 37⁴: *Sydowia*, **6** (1952), 119: Orton, l.c., 44

infractus (Pers. ex Fr., 1821) Fr., 1838

P. infractum (Pers. ex Fr.) Wünsche, 1877, s. Moser vix Ricken

C. anfractus Fr., 1838, s. auct. non Berk.

P. anfractum (Fr.) Wünsche, 1877

C. subsimilis (Pers. ex Secr., 1833) Fr., 1863

P. subsimile (Pers. ex Secr.) Ricken, 1915

L 87 C: Bres 610: KM 133: Ri 43⁴, *subsimile*: Cke 698 (705), *anfractus*: BSMF, **51** (1935), 237: Orton, l.c., 68

largus Fr., 1838

P. largum (Fr.) Wünsche, 1877

Cke 693 (701): KM 130: M 54: BSMF, **51** (1935), 223: Orton, l.c., 64

lustratus Fr., 1838

P. lustratum (Fr.) Moser apud Gams, 1953

Cke 688 (799): *Sydowia*, **6** (1952), 84: Orton, l.c., 60

lutescens (Rea) R. Henry, 1939, s. R. Henry, P. D. Orton non Joguet, 1958

C. turbinatus var. *lutescens* Rea, 1913

BSMF, **55** (1939), 171: Orton, l.c., 50

CORTINARIUS (cont.)

mairei (Moser) P. D. Orton, 1955, nom. nud.

P. mairei Moser apud Gams, 1953, nom. nud.

C. caesiocyaneus Britz. s. Maire, Rea, R. Henry, Kühn. & Romagn. non Britz.

C. caerulescens subsp. *caesiocyaneus* (Britz.) Konrad & Maubl., 1930

BSMF, **26** (1910), 176, Pl. 81-2, *caesiocyaneus*: KM 115, subsp. *caesiocyaneus*: Rea, 140, *caesiocyaneus*: BSMF, **51** (1935), 40, id.

melliolens J. Schaeff. ex P. D. Orton, 1960

C. melliolens J. Schaeff., 1949, nom. nud.

P. melliolens (J. Schaeff.) Moser apud Gams, 1953, nom. nud.

C. multiformis (Fr. ex Secr.) Fr. s. Bres., J. Lange non Konrad & Maubl., R. Henry, J. Schaeff., Kühn. & Romagn.

P. multiforme (Fr. ex Secr.) Wünsche s. Ricken non Moser

Ri 39¹, *multiformis*: Bres 611, id.: L 81 D, id.: *Sydowia*, **6** (1952), 74: Orton, l.c., 28: *Z. Pilzk.* **27** (1949), 20: TBMS, **43** (1960), 210

microspermus J. Lange, 1940 (1938, nom. nud.)

P. microspermus (J. Lange) Moser apud Gams, 1955

P. vespertinum (Fr.) Ricken, 1915, s. Ricken non *C. vespertinus* (Fr., 1821), Fr., 1838

L 199 D: Orton, l.c., 17 (in key): Ri 43¹, *vespertinum*

multiformis (Fr. ex Secr., 1833) Fr., 1838, s. Konrad & Maubl., R. Henry, 1935, non Bres., J. Lange

P. multiforme (Fr. ex Secr.) Wünsche, 1877, s. Moser non Ricken

C. polymorphus R. Henry, 1951, nom. nud.

KM 114: M 57¹: Cke 701 (708): BSMF, **51** (1935), 93: Orton, l.c., 28

napus Fr., 1838, s. Cooke, Konrad & Maubl., R. Henry, 1943, non Vel., R. Henry, 1935

P. napus (Fr.) Ricken, 1915

KM 113: Cke 703 (710): Orton, l.c., 30

nemorensis (Fr.) J. Lange, 1935

C. variicolor * *C. nemorensis* Fr., 1838

P. nemorensis (Fr.) de Lanessan, 1883

C. cyanopus (Secr.) Fr. s. Cooke non al.

L 88 C: Cke 692 (863) as var.; 690 (699) *cyanopus*: BSMF, **52** (1936), 287: Orton, l.c., 64

ochropallidus R. Henry, 1936

C. multiformis (Fr. ex Secr.) Fr. s. auct. p.p.

BSMF, **52** (1936), 151: *Sydowia*, **6** (1952), 73

olidus J. Lange, 1940 (1935, nom. nud.)

P. olidum (J. Lange) Moser apud Gams, 1953

C. cliduchus Fr., 1838, s. Konrad & Maubl. non Fr.

P. cliduchum (Fr.) Ricken, 1915, s. Ricken

C. cephalixus (Secr., 1833) Fr., 1838, s. R. Henry non Secr., Moser

L 86 E: KM 127, *cliduchus*: Ri 42³, *cliduchum*: BSMF, **52** (1936), 279, *cephalixus*: Orton, l.c., 56

orichalceus (Batsch ex Secr., 1833) Fr., 1838, s. Maire, Konrad & Maubl., R. Henry, 1943, Kühn. & Romagn. p.p. non Bres., R. Henry, 1956

P. orichalceum (Batsch ex Secr.) Ricken, 1915, s. Ricken, Moser

KM 122: Cke 718 (754): BSMF, **27** (1911), 428: Ri 37³ (but said to be without odour): Orton, l.c., 52

CORTINARIUS (*cont.*)

osmophorus P. D. Orton, 1960

C. evosmus Joachim apud R. Henry, 1943, nom. nud.

P. evosmus (Joachim) Moser apud Gams, 1953, nom. nud.

RM, **8** (1943), Suppl., 39, *evosmus*: BSMF, **67** (1951), 315, id.: Orton, l.c., 32, id.: TBMS, **43** (1960), 210

parafulmineus R. Henry, 1951, nom. nud.

C. fulmineus (Fr.) Fr. s. Rea, R. Henry, 1939, non Konrad & Maubl., Bres.,

R. Henry, 1951, Moser

BSMF, **55** (1939), 172, *fulmineus*: Rea, 143, id.: Orton, l.c., 50

parherpeticus R. Henry, 1951

BSMF, **67** (1951), 239: Orton, l.c., 44

parvus R. Henry, 1935

P. parvum (R. Henry) Moser apud Gams, 1953

BSMF, **51** (1935), 79, Pl. 1²: *Sydowia*, **6** (1952), 54: Orton, l.c., 38

percomis Fr., 1838, s. Konrad & Maubl., R. Henry, Moser non Bres.

P. percome (Fr.) Ricken, 1915, s. Moser non Ricken, Vel.

KM 134: BSMF, **51** (1935), 216: *Sydowia*, **6** (1952), 128: Orton, l.c., 66

porphyropus [Alb. & Schw.] Fr., 1838

M. porphyropus ([Alb. & Schw.] Fr.) Kummer, 1871

P. porphyropus ([Alb. & Schw.] Fr.) Wünsche, 1877, s. Moser non Ricken

L 87 B: Cke 728 (731): KR, Fl. Anal., 259: Orton, l.c., 46

praestans (Cordier, 1870) Sacc., 1887

P. praestans (Cordier) Moser apud Gams, 1953

C. berkeleyi Cooke, 1883-91

C. torvus var. *berkeleyi* (Cooke) Boud., 1905-10

C. anfractus Fr. s. Berk. non al.

C. torvus (Fr. ex Fr.) Fr. s. Quél. non al.

P. variicolor (Pers. ex Fr.) Wünsche s. Ricken non al.

Boud 116, var. *berkeleyi*: Cke 699 (706) and 700 (707), *berkeleyi*: M. 52: Ri 40¹, *variicolor*: BSMF, **51** (1935), 232

prasinus (Schaeff. ex Pers., 1828) Fr., 1838, s. Cooke, Konrad & Maubl., non Bres., J. Lange, R. Henry, Kühn. & Romagn.

Agaricus atrovirens * *A. prasinus* Schaeff. ex Pers., 1828

P. prasinum (Schaeff. ex Pers.) Wünsche, 1877, non s. Ricken, Moser

C. euprasinus R. Henry (ex Kühn & Romagn, 1953)

KM 124: Cke 719 (735): Boud 107: BSMF, **55** (1939), 88: Orton, l.c., 54

pseudosulphureus R. Henry ex P. D. Orton, 1960

C. pseudosulphureus R. Henry, 1957, nom. nud.

C. elegantior [Fr.] Fr. s. J. Lange, 1935, non al.

C. sulphureus (Kauffm.) J. Lange, 1938, s. J. Lange non *C. fulmineus* var. *sulphureus* Kauffm., 1915

P. sulphureum (Kauffm.) Moser apud Gams, 1953, s. Moser

L 85 B: *sulphureus*: Orton, l.c., 52, id.: BSMF, **73** (1957), 36: TBMS, **43** (1960), 211

CORTINARIUS (cont.)**purpurascens** [Fr.] Fr., 1838

(*Agaricus purpurascens* Fr. ex Secr., 1833, does not validate the name as it is a later homonym of *A. (Limacium) purpurascens* Alb. & Schw. ex Fr., 1821)

P. purpurascens ([Fr.] Fr.) Ricken, 1915

C. purpurascens f. *eumarginata* R. Henry, 1939, nom. nud.

C. purpurascens f. *largusoides* R. Henry, 1939, nom. nud.

C. subpurpurascens ([Batsch] Fr.) Kickx s. Cooke non Kauffm., J. Lange, R. Henry

P. subpurpurascens ([Batsch] Fr.) Ricken, 1915, s. Ricken non Moser

P. porphyropus ([Alb. & Schw.] Fr.) Wünsche, s. Ricken non Moser

L 82 A: Cke 710 (723); 711 (724): M 56¹: Ri 36³ and die Bl., 130, subpurpurascens and porphyropus: Cke 712 (725), subpurpurascens: BSMF, 55 (1939), 85, f. *eumarginata* and 87, f. *largusoides*: Orton, l.c., 44

rapaceus Fr., 1838, s. Bres., R. Henry, 1936, Moser non J. Lange

P. rapaceum (Fr.) Ricken, 1915, s. Moser non Ricken

C. rapaceus f. *media* R. Henry, 1939, nom. nud.

Bres 612: *Sydowia*, 6 (1952), 69, f. *media*: BSMF, 52 (1936), 148: Orton, l.c., 32

riederi (Weinm., 1836) Fr., 1838

P. riederi (Weinm.) Ricken, 1915

Cke 694 (702): Ri., die Bl., 143: Orton, l.c., 66

rufo-albus Kühn., 1955

C. claricolor var. *rufo-albus* Kühn., 1953, nom. nud.

P. fraudulentum var. *rufo-album* (Kühn.) Moser, 1955

C. albomarginatus P. D. Orton, 1955, nom. nud.

C. claricolor [Fr.] Fr. s. J. Lange non al.

L 85 A, *claricolor*: *Bull. Soc. linn. Lyon*, 24 (1955), 45, fig. 4: BSMF, 74 (1958), 282, fig. 9²: Orton, l.c., 58, *albomarginatus*

rufo-olivaceus (Pers. ex Fr., 1821) Fr., 1838

M. rufo-olivaceum (Pers. ex Fr.) Kummer, 1871

P. rufo-olivaceum (Pers. ex Fr.) Wünsche, 1877, s. auct., Ri. p.p.

C. testaceus Cooke, 1883-91

C. vinosus Cooke, 1883-91

KM 123: Bres 623: Cke 1188 (1190), *testaceus*; 758 (759), *vinosus*: BSMF, 51 (1935), 71: Ri., die Bl., 133 (non Pl. 37¹): Orton, l.c., 46

russeus R. Henry, 1945, nom. nud.

P. russeum (R. Henry) Moser apud Gams, 1953, nom. nud.

C. russus Fr., 1838, s. Cooke, Favre non Fr.

P. russum (Fr.) Ricken, 1915, s. Ricken, Métrod

Schweiz. Z. Pilzk. 25 (1947), 128, Pl. 2, right figs.: BSMF, 60 (1944), 60, Pl. 3¹, *russum*: Cke 696 (751), *russus*: Ri., die Bl., 140, *russum*: Orton, l.c., 68

saginus (Fr., 1821) Fr., 1838, s. Cooke, R. Henry non Rea

P. saginum (Fr.) Ricken, 1915, s. Moser non Ricken

Cke 695 (703): BSMF, 55 (1939), 193: Orton, l.c., 58

scaurus (Fr. ex Fr., 1821) Fr., 1838, s. J. Lange, Favre, R. Henry non Cooke, Bres.

M. scaurum (Fr. ex Fr.) Kummer, 1871

P. scaurum (Fr. ex Fr.) Wünsche, 1877, s. Moser non Ricken

L 84 B: BSMF, 55 (1939), 199, fig. 2: 59 (1943), 52: Orton, l.c., 48

sebaceus Fr., 1838

P. sebaceum (Fr.) Ricken, 1915

C. sericellus Moser, 1952, nom. nud.

Cke 687 (697): *Sydowia*, 6 (1952), 82, *sericellus*: Ri., die Bl., 148: Orton, l.c., 60

CORTINARIUS (*cont.*)**serarius** Fr., 1838*P. serarium* (Fr.) Ricken, 1915Ri., die Bl., 147: *Sydowia*, **6** (1952), 83**sodagnitus** R. Henry, 1935*P. sodagnitum* (R. Henry) Moser apud Gams, 1953*C. caerulescens* (Schaeff. ex Secr.) Fr. s. Quél., auct. p.p. non Fr., auct.BSMF, **51** (1935), 44, Pl. 1¹: TBMS, **35** (1952), 115: Orton, l.c., 36**splendens** R. Henry, 1936*P. splendens* (R. Henry) Moser apud Gams, 1953*C. lutescens* (Rea) R. Henry s. Joguet non R. Henry, P. D. OrtonBSMF, **52** (1936), 174, Pl. 2¹ (except cap cuticle sodium reaction, corrected l.c.**55** (1939), 178); **74** (1958), Atlas Pl. 116, lutescens: Orton, l.c., 50**subclaricolor** (Moser) P. D. Orton, 1955*P. subclaricolor* Moser apud Gams, 1953*C. claricolor* [Fr.] Fr. s. Bres. non al.Bres 601, claricolor: *Sydowia*, **6** (1952), 88, id.: *Schweiz. Z. Pilzk.* **33** (1955), 136**subfulgens** P. D. Orton, 1960*C. fulgens* (Alb. & Schw. ex Secr.) Fr. s. Cooke, J. Lange non Fr., auct.Cke 716 (716), fulgens: L 83 D, id.: TBMS, **43** (1960), 212**subpurpurascens** ([Batsch] Fr.) Kickx, 1867, s. J. Lange, P. D. Orton non

Cooke, Kauffm., Kühn. & Romagn. vix R. Henry

C. purpurascens * *C. subpurpurascens* [Batsch] Fr., 1838*C. purpurascens* var. *subpurpurascens* ([Batsch] Fr.) Gillet, 1874*P. subpurpurascens* ([Batsch] Fr.) Ricken, 1915, non s. Ricken, Moser

L 82 C: Orton, l.c., 46

subtortus (Fr., 1821) Fr., 1838*M. subtortum* (Fr.) Kummer, 1871*P. subtortum* (Fr.) Ricken, 1915BSMF, **51** (1935), 192, Pl. 3⁶⁻⁹: Ri 43³: *Sydowia*, **6** (1952), 126: Orton, l.c., 68**subtriumphans** R. Henry ex P. D. Orton, 1960*C. subtriumphans* R. Henry, 1945, nom. nud.*P. subtriumphans* (R. Henry) Moser apud Gams, 1955, nom. nud.*P. triumphans* (Fr.) Ricken, 1915, s. Ricken, Moser, 1953, non Moser, 1955Ri 41², triumphans: RM, **10** (1945), fasc. 2, Suppl., 23: Orton, l.c., 56: TBMS, **43** (1960), 212**subturbinatus** R. Henry ex P. D. Orton, 1960*C. subturbinatus* R. Henry, 1939, nom. nud.*C. sulphurinus* Quél., s. J. Lange non Quél. nec Ricken (sub. nom. gen. Phlegmacium)*C. sulphurinus* var. *langei* R. Henry (nom. nud.) s. Pearson non R. HenryBSMF, **55** (1939), 167: Orton, l.c., 30: L 83 A, sulphurinus: TBMS, **35** (1952), 114, subturbinatus and var. *langei*; **43** (1960), 213**subvirentophyllus** R. Henry, 1951 (1943, nom. nud.)*P. scaurum* (Fr. ex Fr.) Wünsche s. Ricken non al.Ri 37⁵, scaurum: BSMF, **67** (1951), 312

CORTINARIUS (cont.)

triumphans Fr., 1838, s. Kauffm., R. Henry, Konrad & Maubl. non Cooke, J. Lange, Rea, Moser, 1952

P. triumphans (Fr.) Ricken, 1915, non s. Ricken, Moser

Kauffm Ag. Mich., 360: BSMF, **55** (1939), 191: Orton, l.c., 54

turbinatus (Bull. ex Fr., 1821) Fr., 1838, s. R. Henry non Cooke, Boud., Rea, Moser

M. turbinatum (Bull. ex Fr.) Kummer, 1871

P. turbinatum (Bull. ex Fr.) Wünsche, 1877, non s. Ricken, Moser

BSMF, **51** (1935), 88, Pl. 1³: Orton, l.c., 32

turmalis [Fr.] Fr.

P. turmale ([Fr.] Fr.) Ricken, 1915

KM 136: Ri 43⁶: Cke 684 (694): *Sydowia*, **6** (1952), 86: BSMF, **52** (1936), 285: Orton, l.c., 60

validus Favre, 1948

P. validum (Favre) Moser apud Gams, 1953

Favre HM, 120, fig. 48, Pl. 4¹: KR, Fl. Anal., 269

variicolor (Pers. ex Fr., 1821) Fr., 1838

P. variicolor (Pers. ex Fr.) Wünsche, 1915, s. Moser non Ricken

C. largus subsp. *variicolor* (Pers. ex Fr.) Konrad & Maubl., 1930

C. varius (Schaeff. ex Fr.) Fr. s. Cooke non al.

KM 131 as subsp.: Cke 691 (700); 689 (698) *varius*: BSMF, **51** (1935), 226: Orton, l.c., 64

varius (Schaeff. ex Fr., 1821) Fr., 1838, s. auct. non Cooke

P. varium (Schaeff. ex Fr.) Wünsche, 1877

KM 132: Ri 42¹: *Sydowia*, **6** (1952), 90: Orton, l.c., 66

violaceocinctus P. D. Orton, 1960

TBMS, **43** (1960), 213, fig. 253

xanthocephalus P. D. Orton, 1960

C. decolorans (Pers. ex Secr.) Fr. s. Quél., Cooke, Moser, P. D. Orton, 1955, non Fr., Bres.

P. decolorans (Pers. ex Secr.) Wünsche, 1877, s. Moser non Ricken

Cke 727 (730), *decolorans*: *Sydowia*, **6** (1952), 133, id.: Orton, l.c., 66, id.: TBMS, **43** (1960), 214

xanthochrous P. D. Orton, 1960

C. calochrous (Pers. ex Fr.) Fr. s. Fr., 1851, Cooke, Rea, P. D. Orton, 1955, p.p. non Fr., 1821, 1838, Konrad & Maubl., Bres., J. Lange

C. pansa [Fr.] Fr., 1838, s. P. D. Orton, 1955, non Fr., J. Schaeff., Moser nec *Phlegmacium pansa* ([Fr.] Fr.) Ricken, 1915

Cke 707 (713), *calochrous*: Rea, 140 id.: TBMS, **43** (1960), 215

xantho-ochraceus P. D. Orton, 1960

C. langei (R. Henry) R. Henry, 1943, s. P. D. Orton, 1955, vix R. Henry

Orton, l.c., 30, *langei*: TBMS, **43** (1960), 216

xanthophyllus (Cooke) R. Henry, 1943

C. dibaphus var. *xanthophyllus* Cooke, 1883-91

P. xanthophyllum (Cooke) Moser apud Gams, 1953

C. dibaphus Fr., 1838, s. auct. brit. non R. Henry

P. rufo-olivaceum (Pers. ex Fr.) Wünsche s. Ricken, p.p.

Cke 713 (753) as var.: SS 10, *dibaphus*: Orton, l.c., 48: Ri., die Bl., Pl. 37¹ non descr. p. 133: BSMF, **73** (1957), 38

CORTINARIUS (*cont.*)

Subgenus iii. SERICEOCYBE P. D. Orton

alboviolaceus (Pers. ex Fr., 1821) Fr., 1838

Inoloma alboviolaceum (Pers. ex Fr.) Wünsche, 1877

Phlegmacium alboviolaceum (Pers. ex Fr.) Moser apud Gams, 1955

L 92 A: Ri 44⁵: M 61: BSMF, **51** (1935), 322: Orton, *Naturalist*, April 1958, Suppl., Cortinarius II, 102

anomalus (Fr. ex Fr., 1821) Fr., 1838

Dermocybe anomala (Fr. ex Fr.) Wünsche, 1877

P. anomalum (Fr. ex Fr.) Moser apud Gams, 1955

L 94 C: Cke 772 (776): BSMF, **53** (1937), 143: Orton, l.c., 112

argentatus (Pers. ex Fr., 1821) Fr., 1838, s. Cooke, Rea non Kauffm., R. Henry, Kühn. & Romagn.

I. argentatum (Pers. ex Fr.) Wünsche, 1877, s. Ricken, Moser

P. argentatum (Pers. ex Fr.) Moser apud Gams, 1955

Cke 745 (745): Ri., die Bl., 151: Orton, l.c., 108

argutus Fr., 1838, ? s. Fr. non s. Rea

I. argutum (Fr.) Ricken, 1915, s. Ricken

P. argutum (Fr.) Moser apud Gams, 1955

Ri., die Bl., 152: Orton, l.c., 112: ? Fr. 151²

azureovelatus P. D. Orton, 1958

Orton, l.c., 114

azureus Fr., 1838, s. Rea non R. Henry

D. azurea (Fr.) Ricken, 1915

C. anomalus subsp. *azureus* (Fr.) Konrad & Maubl., 1930

P. azureum (Fr.) Moser apud Gams, 1955

KM 150²: Ri., die Bl., 157: Orton, l.c., 116

caninus (Fr., 1821) Fr., 1838, s. J. Lange, R. Henry non Cooke

Agaricus anomalus e *A. caninus* Fr., 1821

D. canina (Fr.) Wünsche, 1877

C. anomalus subsp. *caninus* (Fr.) Konrad & Maubl., 1930

P. caninum (Fr.) Moser apud Gams, 1955

L 93 C: Ri 46⁵: BSMF, **53** (1937), 155: Orton, l.c., 114

epsomiensis P. D. Orton, 1958

C. caninus (Fr.) Fr. s. Cooke non al.

Cke 768 (785) *caninus*: Orton, l.c., 114

fuscotinctus Rea, 1917

TBMS, **5** (1917), 436, Pl. 8: Rea, 154: Orton, l.c., 110

hillieri R. Henry, 1938

P. hillieri (R. Henry) Moser apud Gams, 1955

BSMF, **54** (1938), 107: Orton, l.c., 108

hircinus Fr., 1838

I. hircinum (Fr.) Ricken, 1915

C. amethystinus [Schaeff.] Quél., 1886

C. camphoratus (Fr., 1821) Fr., 1838, s. Kühn. & Romagn. non Fr., Lucand, R. Henry, 1948

P. camphoratum (Fr.) Ricken, 1915, s. Moser non Ricken

KM 149: Bres 638: Ri., die Bl., 151: Lucand 221, *amethystinus*: Orton, l.c., 106

CORTINARIUS (cont.)**lepidopus** Cooke, 1887*C. anomalus* f. *lepidopus* (Cooke) Kühn. & Romagn., 1953*C. anomalus* (Fr. ex Fr.) Fr. s. auct. p.p.

Cke 773 (850): Orton, l.c., 116

malachioides P. D. Orton, 1958*C. malachius* (Fr. ex Fr.) Fr. s. J. Lange non Fr., Kühn. & Romagn., Pearson*I. malachium* (Fr. ex Fr.) Ricken, 1915, s. Ricken*P. malachium* (Fr. ex Fr.) Moser apud Gams, 1955, s. MoserL 91 E, *malachius*: Ri., die Bl., 151 (Pl. 44³ poor), *malachium*: Orton, l.c., 104**malachius** (Fr. ex Fr., 1821) Fr., 1838, s. Fr., Kühn. & Romagn., R. Henry p.p. non J. Lange, Pearson*I. malachium* (Fr. ex Fr.) Ricken, 1915, non s. Ricken

KR, Fl. Anal., 280 (excl. syn.): Orton, l.c., 102

muricinus Fr., 1838*I. muricinum* (Fr.) Ricken, 1915*P. muricinum* (Fr.) Moser apud Gams, 1955Cke 748 (815): Ri 45²: Orton, l.c., 104**myrtilinus** Fr., 1838, s. Quél., Cooke, Bataille, R. Henry p.p. non Rea*P. myrtilinum* (Fr.) Moser apud Gams, 1955, non s. MoserCke 769 (817): *Grevillea*, Atlas, Pl. 110²: BSMF, **62** (1946), 210: Orton, l.c., 118**opimus** Fr., 1838, s. J. Lange, Rea non Bres., R. Henry*I. opimum* (Fr.) Ricken, 1915, s. Ricken*P. opimum* (Fr.) Moser apud Gams, 1955Ri 45⁴: Fr 151¹: Lange, Fl. Ag. Dan. III, 27: Rea, 153: Orton, l.c., 110**pearsonii** P. D. Orton, 1958*C. malachius* (Fr. ex Fr.) Fr. s. Pearson non al.TBMS, **26** (1943), 43, *malachius*: Orton, l.c., 104**pseudocrassus** Joss. ex P. D. Orton, 1960*C. pseudocrassus* Joss., 1948, nom. nud.*P. pseudocrassum* (Joss.) Moser apud Gams, 1953, nom. nud.*C. crassus* Fr. s. Rea non Fr., Bres., J. Lange*Hebeloma crassum* (Fr.) Ricken, 1915, s. Ricken*I. crassum* (Fr.) Ricken, 1920, s. RickenRi 33⁴, *crassum*: BSMF, **64** (1948), 19, fig. 4: Orton, l.c., 112: TBMS, **43** (1960), 217**simulatus** P. D. Orton, 1958

Orton, l.c., 106

spilomeus (Fr. ex Fr., 1821) Fr., 1838*Dermocybe spilomea* (Fr. ex Fr.) Ricken, 1915*P. spilomea* (Fr. ex Fr.) Moser apud Gams, 1955L 96 D: Ri 47²: Bres 643 (stem too deep a blue): Orton, l.c., 118**subargentatus** P. D. Orton, 1960*C. (Inoloma) kauffmannianus* R. Henry, 1946, nom. nud. non *C. (Telemonia) kauffmannianus* A. H. Smith, 1933*P. kauffmannianum* (R. Henry) Moser apud Gams, 1955, nom. inval.*C. argentatus* (Pers. ex Fr.) Fr. s. Kauffm. non Fr.BSMF, **62** (1946), 213, *kauffmannianus*: Kauffm. Ag. Mich., 381, *argentatus* var.: Orton, l.c., 102, *kauffmannianus*

CORTINARIUS (*cont.*)**suillus** Fr., 1838

Hydrocybe subferruginea (Batsch ex Fr.) Wünsche, 1877, s. Ricken non al.
nec *C. subferrugineus* (Batsch ex Fr.) Fr.

L 90 A: Ri 52³, subferruginea: Fr 152³: Orton, l.c., 110

tabularis (Bull. ex Fr., 1821) Fr., 1838

D. tabularis (Bull. ex Fr.) Wünsche, 1877

P. tabulare (Bull. ex Fr.) Moser apud Gams, 1955

C. decoloratus (Fr., 1821) Fr., 1838

P. decoloratum (Fr.) Wünsche, 1877

L 94 B; 86 D, decoloratus: Rea, 161: Orton, l.c., 116

traganus (Fr. ex Fr., 1821) Fr., 1838

I. traganum (Fr. ex Fr.) Wünsche, 1877

P. traganum (Fr. ex Fr.) Moser apud Gams, 1955

L 92 D: Cke 752 (757): Ri 45¹: Orton, l.c., 106

turgidus Fr., 1838, s. J. Lange non R. Henry

I. turgidum (Fr.) Ricken, 1915

P. turgidum (Fr.) Moser apud Gams, 1955

L 92 C: Orton, l.c., 108

Subgenus iv. CORTINARIUS

bolaris (Pers. ex Fr., 1821) Fr., 1838

Inoloma bolare (Pers. ex Fr.) Wünsche, 1877

Phlegmacium bolare (Pers. ex Fr.) Moser apud Gams, 1955

L 93 A: Cke 759 (760): Boud 110: BSMF, **39** (1923), 217, Pl. 7¹: KR, Fl. Anal., 284, fig. 391: Orton, l.c., 122

callisteus (Fr. ex Fr., 1821) Fr., 1838, s. auct. non Cooke

I. callisteum (Fr. ex Fr.) Ricken, 1915

L 92 B: Bres 639: Orton, l.c., 120: Ri., die Bl., 154 (Pl. 46¹ poor)

cotoneus Fr., 1838

Dermocybe cotonea (Fr.) Ricken, 1915

C. sublanatus (Sow. ex Fr., 1821) Fr., 1838, s. Boud., Konrad & Maubl.
non al.

I. sublanatum (Sow. ex Fr.) Wünsche, 1877, s. Ricken

L 93 E: Boud 111, sublanatus: KM 143, id. (colours poor): Cke 783 (749):
BSMF, **53** (1937), 56: Orton, l.c., 124

humicola (Quél.) Maire, 1911

Dryophila humicola Quél., 1891

Pholiota humicola (Quél.) Lucand, 1894 (date not confirmed)

I. humicola (Quél.) Ricken, 1915

Schweiz. Z. Pilzk. **23** (1945), 6, Pl. 1: L 90 B: KM 138: BSMF, **27** (1911), 436, Pl. 15⁴⁻⁶: Ri., die Bl., 458: Orton, l.c., 126

orellanus Fr., 1838, s. auct. non Quél., Boud.

Dermocybe orellana (Fr.) Ricken, 1915

C. rutilans, Quél., 1897

KM 148: Cke 776 (787): Ri., die Bl., 160: BSMF, **52** (1936), 85: Orton, l.c., 120

penicillatus Fr., 1838, s. Rea non R. Henry, Kühn. & Romagn.

I. penicillatum (Fr.) Ricken, 1915, non s. Ricken

Rea, 181: Orton, l.c., 126

CORTINARIUS (*cont.*)**pholideus** (Fr. ex Fr., 1821) Fr., 1838*I. pholideum* (Fr. ex Fr.) Ricken, 1915*Phlegmacium pholideum* (Fr. ex Fr.) Moser apud Gams, 1955KM 139: Ri 46⁴: Cke 760 (761): L 93 F (moderate): BSMF, **53** (1937), 52: Orton, l.c., 124**psammocephalus** (Bull. ex Mérat, 1821) Fr., 1838*Telamonia psammocephala* (Bull. ex Mérat) Ricken, 1915*Hydrocybe psammocephala* (Bull. ex Mérat) Moser apud Gams, 1953

L 99 F: Cke 818 (839) A (colours rather dark): Ri., die Bl., 167: Rea, 179: Orton, l.c., 126

rubicundulus (Rea) Pearson, 1946*Flammula rubicundula* (Rea, 1893), Sacc., 1899*P. rubicundulum* (Rea) Moser apud Gams, 1955*C. pseudobolaris* Maire apud Bataille, 1912*I. pseudobolare* (Maire) Ricken, 1915*I. bulliardii* (Pers. ex Fr.) Ricken, 1915, s. Ricken non *C. bulliardii* (Pers. ex Fr., 1821) Fr., 1838BSMF, **39** (1923), 220, Pl. 7², pseudobolaris: Ri 46³, bulliardii: TBMS, **29** (1946), 197: Rea, 318: Orton, l.c., 122**speciosissimus** Kühn. & Romagn., 1953*C. speciosus* Favre, 1948, non Earle, 1904Favre HM, 117, fig. 46, Pl. 3¹, speciosus: Orton, l.c., 122: KR, Fl. Anal., 287**tofaceous** Fr., 1838*I. tofaceum* (Fr.) Ricken, 1915 (as *I. tophaceum*)L 91 D: Cke 753 (772): Fr 153¹: Ri., die Bl., 153 (Pl. 45² poor): Rea, 157: Orton l.c., 120**venetus** (Fr. ex Fr., 1821) Fr., 1838*D. veneta* (Fr. ex Fr.) Ricken, 1915KM 151: L 95 B: Cke 786 (833) B: Fr 155⁴: BSMF, **53** (1937), 307: Orton, l.c., 124**violaceus** (L. ex Fr., 1821) Fr., 1838*I. violaceum* (L. ex Fr.) Wünsche, 1877KM 141: M 59: BSMF, **51** (1935), 317: Orton, l.c., 118Subgenus v. **DERMOCYBE** (Fr.) Fr.**anthracinus** (Fr.) Fr., 1863, s. J. Lange non Cooke, Quél., Rea, Bres.*C. sanguineus* * *C. anthracinus* Fr., 1838*D. anthracina* (Fr.) Ricken, 1915, s. Moser non Ricken

L 94 A: Orton, l.c., 128

aureifolius Peck, 1885*D. aureifolia* (Peck) Moser apud Gams, 1953BSMF, **55** (1939), 294: Kauffm. Ag. Mich., 398: Orton, l.c., 132**cinnabarinus** Fr., 1838*D. cinnabarina* (Fr.) Wünsche, 1877Cke 774 (785) B: L 94 E: KM 146¹ (except spore size): Boud 113, id.: Bres 645¹: Orton, l.c., 128

CORTINARIUS (cont.)

cinnamomeobadius R. Henry, 1939*D. cinnamomeobadia* (R. Henry) Moser apud Gams, 1953*C. cinnamomeus* (L. ex Fr.) Fr. s. J. Lange, p.p., auct. p.p. non Fr., auct.L 95 F, cinnamomeus (Ic. non descr.): BSMF, **55** (1939), 299: Orton, l.c., 134**cinnamomeoluteus** P. D. Orton, 1960*C. cinnamomeolutescens* R. Henry, 1939, nom. nud.*D. cinnamomeolutescens* (R. Henry) Moser apud Gams, 1953, nom. nud.*C. cinnamomeus* (L. ex Fr.) Fr. s. Cooke p.p., Bres. (Ic. non descr.), auct. p.p. non Fr., auct.*D. cinnamomea* (L. ex Fr.) Wünsche s. Ricken non MoserCke 778 (778), cinnamomeus var.: Ri 47⁶, cinnamomeus: BSMF, **55** (1939), 289, cinnamomeolutescens: Orton, l.c., 134, id.: TBMS, **43** (1960), 217**cinnamomeus** (L. ex Fr., 1821) Fr., 1838, s. Fr., Sow., Bolt., R. Henry, auct. p.p. non Cooke, Bres., J. Lange, Rea*Agaricus cinnamomeus* var. b. *cinnamomeus* Fr., 1821*D. cinnamomea* (L. ex Fr.) Wünsche, 1877, s. Moser non RickenSow 205; Bolt 150: BSMF, **55** (1939), 286: Orton, l.c., 130**croceoconus** Fr., 1851, s. Kauffm., Rea non Cooke, Gillet, Quél.*D. croceocona* (Fr.) Moser apud Gams, 1953

Kauffm. Ag. Mich., 397: Orton, l.c., 132

croceofolius Peck, 1885*D. croceofolia* (Peck) Moser apud Gams, 1953 (as *croceifolia* e sphalm.)*A. cinnamomeus* var. c. *conformis* Fr., 1821*C. cinnamomeus* var. *croceus* (Schaeff. ex Fr.) Quél., 1872, s. Cooke, J. Lange non *A. cinnamomeus* var. d. *croceus* Schaeff. ex Fr., 1821L 95 G, var. *croceus*: Cke 780 (780) A, id.: BSMF, **55** (1939), 297: *Bull. N.Y. St. Mus.* **150** (1911), 26, Pl. 61⁻⁸: Orton, l.c., 132**malicorius** Fr., 1838, s. Kauffm., J. Lange non Konrad & Maubl., Pearson, Kühn. & Romagn.*D. malicoria* (Fr.) Ricken, 1915, non s. RickenL 95 D, D¹: Fr 155¹: Kauffm. Ag. Mich., 399: Orton, l.c., 132**olivaceofuscus** Kühn., 1955*C. malicorius* Fr. s. Pearson non al.*Bull. Soc. linn. Lyon*, **24** (1955), 48, fig. 12: TBMS, **35** (1952), 115, malicorius: Orton, l.c., 136**phoeniceus** [Bull.] Maire, 1911*D. phoenicea* ([Bull.] Maire) Moser apud Gams, 1953*C. miltinus* Fr., 1838, s. Quél., Cooke, Boud. non Fr. nec. *D. miltina* (Fr.) Ricken, 1915KM 144: Boud 112, miltinus: BSMF, **51** (1935), 333: Orton, l.c., 130**puniceus** P. D. Orton, 1958? *C. anthracinus* (Fr.) Fr. s. Cooke, Rea, Quél. non J. Lange, Bres.

Orton, l.c., 128

raphanoides (Pers. ex Fr., 1821) Fr., 1838, s. auct. vix Cooke*D. raphanoides* (Pers. ex Fr.) Wünsche, 1877*C. subnotatus* Fr., 1838*D. subnotata* (Fr.) Ricken, 1915, non s. Ricken

L 96 A: Cke 784 (832), subnotatus: Ri., die Bl., 161

CORTINARIUS (cont.)

sanguineus (Wulf. ex Fr., 1821) Fr., 1838

D. sanguinea (Wulf. ex Fr.) Wünsche, 1877

L 94 F, F¹: KM 146²: Cke 775 (786): Orton, l.c., 126

semisanguineus (Fr.) Gillet, 1874

A. cinnamomeus var. *a. semisanguineus* Fr., 1821

D. semisanguinea (Fr.) Moser apud Gams, 1953

L 95 E: Roll 66¹⁴⁶: BSMF, 51 (1935), 337: Orton, l.c., 130

sphagneti P. D. Orton, 1958

A. cinnamomeus var. *f. paludosus* Fr., 1821 (non *C. paludosus* Peck, 1890, nec *Hydrocybe paludosa* (Fr.) Moser apud Gams, 1955)

Orton, l.c., 136

uliginosus Berk., 1860

D. uliginosa (Berk.) Moser apud Gams, 1953

C. concinnus Karst., 1879

D. concinna (Karst.) Moser apud Gams, 1953

C. queletii Bataille, 1912

C. orellanus Fr. s. Quél., Boud. non al.

Cke 781 (851): Boud 115, orellanus: L 95 C, var. obtusus; 95 A: BSMF, 52 (1936), 89, concinnus: Orton, l.c., 134

Subgenus vi. TELAMONIA (Fr.) Fr.

(No attempt has been made to add to or define the British species of the Friesian subgenera *Telamonina* and *Hydrocybe*; this will be the subject of a paper (Cortinarius III—subgenus VI, *Telamonina*) to be written by P. D. O. in the near future. The species of these two subgenera listed by Pearson and Dennis (1948), or added by Pearson since, are arranged alphabetically with author citations corrected where necessary. *C. bulliardii* and *C. decumbens* have been transferred from the subgenera *Inoloma* and *Dermocybe*, respectively, and *C. purpureobadius* Karsten added; *C. callisteus*, *C. penicillatus* and *C. psammocephalus* have been transferred to subgenus *Cortinarius* and *C. malachius* to subgenus *Sericeocybe*.)

acutus (Pers. ex Fr., 1821) Fr., 1838

adalbertii Favre, 1948

ammophilus Pearson, 1946

armeniacus (Schaeff. ex Fr., 1821) Fr., 1838

armillatus (Fr. ex Fr., 1821) Fr., 1838

balaustinus Fr., 1838

bicolor Cooke, 1887

biformis Fr., 1838

bivelus (Fr. ex Fr., 1821) Fr., 1838

bovinus Fr., 1838

brunneofulvus Fr., 1838

brunneus (Pers. ex Fr., 1821) Fr., 1838

bulbosus (Sow. ex Fr., 1821) Fr., 1838

bulliardii (Pers. ex Fr., 1821) Fr., 1838

castaneus (Bull. ex Fr., 1821) Fr., 1838

colus Fr., 1838

cookei Quél., 1878

damascenus Fr., 1838

decipiens (Pers. ex Fr., 1821) Fr., 1838

decumbens (Pers. ex Secr., 1833) Fr., 1838

depressus (Weinm., 1836) Fr., 1838

dilutus (Pers. ex Fr., 1821) Fr., 1838

duracinus Fr., 1838

erythrinus (Fr. ex Secr., 1833) Fr., 1838

evernius (Fr. ex Fr., 1821) Fr., 1838

fasciatus [Scop.] Fr., 1838

firmus (Weinm., 1836) Fr., 1838

flabellus (Fr., 1821) Fr., 1838

flexipes (Pers. ex Fr., 1821) Fr., 1838

gentilis (Fr., 1821) Fr., 1838

germanus Fr., 1838

glandicolor (Fr., 1821) Fr., 1838

helvelloides (Fr., 1821) Fr., 1838

helvolus Fr., 1838

hemitrichus (Pers. ex Fr., 1821) Fr., 1838

hinnuleus Fr., 1838

hoefitii (Weinm., 1836) Fr., 1838

holophaeus J. Lange, 1940 (1935, nom. nud.)

iliopodius (Bull. ex Fr., 1821) Fr., 1838

imbutus Fr., 1838

impennis Fr., 1838

incisus (Pers. ex Fr., 1821) Fr., 1838

iris Massee, 1893

isabellinus [Batsch] Fr., 1838

junghuhnii Fr., 1838

krombholzii Fr., 1838

CORTINARIUS (*cont.*)

- laniger Fr., 1838
 leucopus (Bull. ex Fr., 1821) Fr., 1838
 licinipes Fr., 1838
 limonius (Fr. ex Fr., 1821) Fr., 1838
 macropus (Fr., 1821) Fr., 1838
 nitrosus Cooke, 1887
 obtusus (Fr., 1821) Fr., 1838
 paleaceus Fr., 1838
 pateriformis Fr., 1838
 plumiger Fr., 1838
 pseudoduracinus R. Henry, 1938
 purpureobadius (Karst.) Karst., 1889
 = *C. anthracinus* + *C. purpureobadius*
 Karst., 1882
 quadricolor [Scop.] Fr., 1838
 renidens Fr., 1838
 rigens (Pers. ex Fr., 1821) Fr., 1838
 rigidus (Scop. ex Fr. apud Weinm., 1836)
 Fr., 1838
 rubricosus [Fr.] Fr., 1838
 saniosus (Fr., 1821) Fr., 1838
 saturninus (Fr., 1821) Fr., 1838
 scandens Fr., 1838
 scutulatus (Fr., 1821) Fr., 1838
 stemmatus Fr., 1838
 subferrugineus (Batsch ex Fr., 1821) Fr.,
 1838
 tortuosus (Fr., 1821) Fr., 1838
 torvus (Fr. ex Fr., 1821) Fr., 1838
 triformis Fr., 1838
 uraceus Fr., 1838

CRATERELLUS Pers. (I, 2)

- cornucopioides** ([L.] Fr.) Pers., 1825
 Cantharellus cornucopioides [L.] Fr., 1821
 M 203¹: Bres 485: Rea, 546
sinuosus (Fr.) Fr., 1838
 C. sinuosus Fr., 1821
 Pseudocraterellus sinuosus (Fr.) Corner, 1957
 C. pusillus [Fr.] Fr., 1821
 Craterellus pusillus ([Fr.] Fr.) Fr., 1838
 KM 499²: Fr 196²: KR, Fl. Anal., 47

CREPIDOTUS (Fr.) Kummer (V, 6)

- amygdalosporus** Kühn., 1954 (1953, nom. nud.)
Bull. Soc. Nat. Oyonnax, 8 (1954), 85, fig. 2: BSMF, 71 (1955), 107, fig. 10: KR, Fl. Anal., 76
applanatus (Pers. ex Pers., 1828) Kummer, 1871, s. Karst., Bres., Joss., non Ricken, Rea
 C. scalaris (Fr., 1838), Karst., 1879, s. Ricken vix Fr.
 Bres 790¹: BSMF, 53 (1937), 2, fig. 15: KR, Fl. Anal., 76: Ri., die Bl., 232 scalaris
autochthonus J. Lange, 1940 (1936, nom. nud.)
 C. fragilis Joss., 1937, nom. nud.
 C. applanatus (Pers. ex Pers.) Kummer s. Ricken, Rea non al.
 L 132 E: BSMF, 53 (1937), 218, fig. 14, fragilis: Rea, 455, applanatus: KR, Fl. Anal., 76, fragilis
calolepis (Fr., 1873) Karst., 1879, s. Fr., Sing. non Rea, J. Lange nec *C. mollis*
 var. *calolepis* (Fr.) Pilát 1940 s. Pilát, auct.
 Cke 534 (499) lower figs.: Fr. 129⁴: TBMS, 43 (1960), 218 (key); Suppl. p. 176
cesatii (Rabenh., 1851) Sacc., 1887
 Dochmiopus cesatii (Rabenh.) Konrad & Maubl., 1937
 Claudopus variabilis var. *sphaerosporus* (Pat., 1884) Rea, 1922
 C. sphaerosporus (Pat.) Sacc., 1887
 D. sphaerosporus (Pat.) Pat., 1887
 Crepidotus sphaerosporus (Pat.) J. Lange, 1938
 L 132 C, C¹, sphaerosporus: KM 303⁴, id.: *Schweiz. Z. Pilzk.* 13 (1935), 145, fig. 1, id.:
 KR, Fl. Anal., 76, fig. 133

CREPIDOTUS (cont.)

haustellaris (Fr. ex Fr., 1821) Kummer, 1871, s. Ricken, J. Lange non Pilát nec *Naucoria haustellaris* (Fr. ex Fr.) Kühn. & Romagn., 1953 s. Kühn. & Romagn.

L 132 F: Ri., die Bl., 232

herbarum (Peck, 1874) Sacc., 1887

Pleurotellus herbarum (Peck) Sing., 1951

Crepidotus commixtus Bres., 1912

Pleurotus commixtus (Bres.) Bres., 1928

D. commixtus (Bres.) Konrad & Maubl., 1937

P. pubescens ([Sow.] Schroeter apud Cohn, 1889) J. Lange, 1930

C. pubescens ([Sow.] Schroeter) Kühn. & Romagn., 1953, non Bres., 1930

C. pubescens Bres., 1930, s. Pearson p.p. non Bres. nec J. Lange

P. septicus (Fr., 1821) Kummer, 1871, s. Ricken, Pilát non al.

Pleurotellus septicus (Fr.) Konrad & Maubl., 1937, non al.

Pleurotus chioneus (Pers., 1828) Gillet, 1874, s. Favre non al.

P. perpusillus (Lumnitzer ex Fr., 1821) Kummer, 1871, s. Quél., Joss. non al. vix Fr.

L 66 F, pubescens: Bres 298², commixtus (as variabilis in error on plate): *Schweiz. Z. Pilzk.* **13** (1935), 148, fig. 4, chioneus: BSMF, **71** (1955), 98, fig. 9, perpusillus: KR, Fl. Anal., 75, fig. 130, pubescens: Ri., die Bl., 455, septicus

hibernianus Pearson & Dennis, 1948

TBMS, **32** (1949), 268, text-fig. 3

inhonestus Karst., 1885

C. versutus var. *subglobisporus* Pilát, 1940

C. lundellii var. *subglobisporus* (Pilát) Pilát, 1948

Medd. Soc. Fauna Fl. fenn. **13** (1885), 160: Pilát, Atlas, *Crepidotus*, 50, var. *subglobisporus*: TBMS, **43** (1960), 221, fig. 257

luteolus (Lamotte, 1880) Sacc., 1887

Claudopus terricola (Britz., 1897) Sacc., 1899

D. terricola (Britz.) Favre, 1935

Crepidotus pubescens Bres. s. J. Lange, Pearson p.p. non Bres.

L 132 D, pubescens: *Schweiz. Z. Pilzk.* **13** (1935), 147, fig. 3, terricola: KR, Fl. Anal., 75, fig. 131: Pilát, Atlas, *Crepidotus*, 58, fig. 17, terricola

mollis (Schaeff. ex Fr., 1821) Kummer, 1871

C. calolepis (Fr.) Karst., s. Rea, non Fr. Sing. nec J. Lange

C. mollis var. *calolepis* (Fr.) Pilát, 1940, s. Pilát,

KM 303¹: M 110²: L 132 B: Ri 61¹: Pilát, Atlas, *Crepidotus*, 28, fig. 5, var. *calolepis* and 24, fig. 4, mollis

phillipsii (Berk. & Br., 1878) Sacc., 1887

Geophila phillipsii (Berk. & Br.) Kühn. & Romagn., 1953

Naucoria scutellina Quél., 1878

Crepidotus scutellinus (Quél.) Quél., 1886

Pleurotus roseolus Quél., 1879

L 65 C, roseolus: Cke 536 (539) C: RM, **2** (1937), 137, fig. 5, scutellina: Pilát, Atlas, *Crepidotus*, 40, fig. 8

pubescens Bres., 1930, s. Bres. non J. Lange, Pearson nec *C. pubescens* ([Sow.] Schroeter) Kühn. & Romagn., 1953

C. bresadolae Pilát, 1948

Bres 790²: Pilát, Atlas, *Crepidotus*, 46, figs. 11, 12 bresadolae

CREPIDOTUS (*cont.*)

sambuci Vel., 1922

Pilát, Vel. Spec. Nov. Basid., 1948, 214: TBMS, **43** (1960), 220, fig. 380

subsphaerosporus (J. Lange) Kühn. & Romagn., 1953, s. J. Lange vix Kühn. & Romagn.

C. variabilis var. *subsphaerosporus* J. Lange, 1940 (1938, nom. nud.)

L 133 E, as var.

subtilis P. D. Orton, 1960

TBMS, **43** (1960), 221, fig. 260

variabilis (Pers. ex Fr., 1821) Kummer, 1871, s. Pat., Konrad & Maubl., non Fayod, auct.

Claudopus variabilis (Pers. ex Fr., 1821) Gillet, 1874

Dochmiopus variabilis (Pers. ex Fr.) Pat., 1887, s. Pat., Favre

Schweiz. Z. Pilzk. **13** (1935), 146, fig. 2: L 133 F (spores shown smooth): KM 303³: Ri 61² (spores described and shown as smooth): KR, Fl. Anal., 76, fig. 132

wakefieldiae Pilát, 1950 (1948, nom. nud.)

Pilát, Atlas, Crepidotus, 65, fig. 20: TBMS, **35** (1952), 113; **33** (1950), 247 (lat. diag.)

CRINIPELLIS Pat. (VI, 27)

stipitarius (Fr.) Pat., 1889

Marasmius stipitarius (Fr., 1821) Kummer, 1871

Agaricus (*Collybia*) *stipitarius* β *A. caulicinalis* Bull. ex Fr., 1821

M. caulicinalis (Bull ex Fr.) Quél., 1888

Cke 193 (149), bottom figs.: KM 221: L 49 E: Bres 496² *caulicinalis*

CYSTODERMA Fayod (XIII, 5)

amianthinum ([Scop.] Fr.) Fayod, 1889

Lepiota amianthina ([Scop.] Fr., 1838) Karst., 1879

L 15 C: M 84¹: Bres 37: Ri 81⁴: BSMF, **67** (1951), 70, fig. 1

carcharias (Pers. ex Secr.) Fayod, 1889

L. carcharias (Pers. ex Secr., 1833) Karst., 1879

L 15 D: KM 237¹: M 84²: Ri 82³: BSMF, **67** (1951), 75, fig. 4

cinnabarinum (Alb. & Schw. ex Secr.) Fayod, 1889

L. cinnabarina (Alb. & Schw. ex Secr., 1833) Karst., 1879

L 15 F: KM 238: Bres 36: Ri 81²: BSMF, **67** (1951), 73, fig. 3

granulosum (Batsch ex Fr.) Fayod, 1889

L. granulosa (Batsch. ex Fr., 1821) S. F. Gray, 1821

L 15 E: Bres 599: Ri 81³: BSMF, **67** (1951), 77, fig. 5

simulatum P. D. Orton, 1960

TBMS, **43** (1960), 222, figs. 13–15, 285

superbum Huijsman, 1956, em. 1958

Armillaria haematites (Berk. & Br., 1878), Sacc. 1887, s. Bres. non Berk. & Br.

L. haematites (Berk. & Br.) Ri., 1915, s. Ri. non al.

Cystoderma haematites (Berk. & Br.) Kühn. & Maire, 1934, s. auct. gall., Sing.

Collybia lilacea Quél., 1875, s. Konrad & Maubl. non Quél.

Bres 49, *haematites*: KM 237², id.; 202, *lilacea*: Ri., die Bl., 328, *haematites*: BSMF, **67** (1951), 79, id.: *Fungus*, **26** (1956), 39, figs. 1–6; **28** (1958), 47

DECONICA (W. G. Smith) Karst. (XI, 4)**bullacea** (Bull. ex Fr.) Karst., 1879*Psilocybe bullacea* (Bull. ex Fr., 1821) Kummer, 1871, s. Ricken, Pat., Rea non Bres., J. Lange*Geophila bullacea* (Bull. ex Fr.) Quél., 1886*Deconica atrorufa* (Schaeff. ex Fr.) Karst. s. F. H. Møller non al.Ri 66³: Møller FF, 189, fig. 85, *atrorufa*: Rea, 365**coprophila** (Bull. ex Fr.) Karst., 1879*P. coprophila* (Bull. ex Fr., 1821) Kummer, 1871*G. coprophila* (Bull. ex Fr.) Quél., 1886*Stropharia coprophila* (Bull. ex Fr.) J. Lange, 1936L 143 E: KM 51¹: Ri 66²: Bres 864²**crobulus** (Fr.) Romagn., 1937*Naucoria crobulus* (Fr., 1838) Ricken, 1915*Tubaria crobulus* (Fr.) Karst., 1879*G. crobulus* (Fr.) Kühn. & Romagn., 1953*Fungus*, 27 (1957), 43, figs. 1-6: L 127 D: Ri 60³**inquilina** (Fr. ex Fr.) Romagn., 1937*N. inquilina* (Fr. ex Fr., 1821) Kummer, 1871*T. inquilina* (Fr. ex Fr.) Gillet, 1874*P. inquilina* (Fr. ex Fr.) Bres., 1931*G. inquilina* (Fr. ex Fr.) Kühn. & Romagn., 1953L 127 F: Ri 60²: Bres 863**montana** (Pers. ex Fr.) P. D. Orton, 1960*P. montana* (Pers. ex Fr., 1821) Kummer, 1871*Agaricus montanus* β *A. atrorufus* Schaeff. ex Fr., 1821*P. atrorufa* (Schaeff. ex Fr.) Quél., 1872, s. Ricken, J. Lange non Cooke, Bres., F. H. Møller*D. atrorufa* (Schaeff. ex Fr.) Karst., 1879*G. atrorufa* (Schaeff. ex Fr.) Quél., 1886 non s. Kühn. & Romagn.L 149 C, *atrorufa*: Ri 66⁴, id.: BSMF, 52 (1936), Atlas, Pl. 73, id.**muscorum** P. D. Orton, 1960*P. physaloides* (Bull. ex Mérat) Quél. s. Ricken non Cooke, J. Lange, F. H. Møller*D. physaloides* (Bull. ex Mérat), Karst. s. Moser*P. bullacea* (Bull. ex Fr.) Kummer s. Bres., ? J. Lange non Ricken, Pat., ReaRi 66⁹, *physaloides*: Bres 864¹, *bullacea*: TBMS, 43 (1960), 225, figs. 16-17, 383**physaloides** (Bull. ex Mérat) Karst., 1879, non s. Moser*P. physaloides* (Bull. ex Mérat, 1821) Quél., 1872, s. J. Lange, F. H. Møller non al.*G. physaloides* (Bull. ex Mérat) Quél., 1886*P. atrorufa* (Schaeff. ex Fr.) Quél. s. Bres. p.p. non al.L 149 D: Bres 865 (Icon. non descr.), *atrorufa*: Møller FF, 188, fig. 84^B**DERMOLOMA** (Lange) Sing. (VI, 18)**atrocinereum** (Pers. ex Pers.) P. D. Orton, 1960*Tricholoma atrocinereum* (Pers. ex Pers., 1828) Quél., 1872*T. cuneifolium* (Fr.) Kummer s. Konrad & Maubl., 1934, non al.Bres 87: BSMF, 59 (1943), 13, Pl. 1¹: KM 246², *cuneifolium* (shows slight false rose tinge)

DERMOLOMA (*cont.*)

cuneifolium (Fr. ex Fr.) Sing., 1956

T. cuneifolium (Fr. ex Fr., 1821) Kummer, 1871, s. Joss., Konrad & Maubl., 1948, ? J. Lange p.p. non Konrad & Maubl., 1934

BSMF, **59** (1943), 14, Pl. 1^a: Cke 91 (52) B: ? L 31 B (Ic. non descr.)

josserandii Dennis & P. D. Orton, 1960

T. hygrophorus Joss., 1958, nom. nud.

BSMF, **74** (1958), 486, figs. 1-4, hygrophorus: TBMS, **43** (1960), 226, figs. 379, 514

DROSELLA Maire apud Kühn. & Maire (XIII, 6)

fracida (Fr.) Sing., 1951

Armillaria fracida (Fr., 1838) Sacc., 1887

Lepiota irrorata Quél., 1882

Drosella irrorata (Quél.) Kühn. & Maire, 1934

Lepiotella irrorata (Quél.) Sing., 1936

Lepiota demisannula (Sacc., 1833) Gillet, 1874, s. Ricken non Secr.

L 15 B, irrorata: KM 16², id.: Bres 41, id.: Ri 82², demisannula: BSMF, **52** (1936), 202, irrorata

ECCILIA (Fr.) Kummer (VIII, 4)

cancrina (Fr.) Ricken, 1915, s. Konrad & Maubl., J. Lange non Kühn. & Romagn.

Clitopilus cancrinus (Fr., 1838) Quél., 1883

Rhodophyllus cancrinus (Fr.) Quél., 1886

L 79 D: KM 184²: Bres 592: Ri., die Bl., 301

nigella Quél., 1883

R. nigellus (Quél.) Quél., 1886

C.R. Ass. fr. Av. Sci. (1883), 2, Pl. 6^e: TBMS, **43** (1960), 227, figs. 209-10, 266

nigrella (Pers. ex Weinm., 1836) Gillet, 1874

R. nigrellus (Pers. ex Weinm.) Quél., 1886

L 80 B: KR, Fl. Anal., 183

paludicola P. D. Orton, 1959

TBMS, **43** (1960), 227, figs. 387, 407, 512-13

parkensis (Fr., 1852) Quél., 1875, s. Fr., 1854, Konrad & Maubl. non Fr., 1867

R. parkensis (Fr.) Quél., 1886

KM 186¹

rhodocylix (Lasch, 1829) Kummer, 1871

R. rhodocylix (Lasch) Quél., 1886

L 80 A: Ann. Soc. linn. Lyon, **79** (1935), 85, fig. 1: BSMF, **48** (1932), 313, fig. 2, Pl. 35¹: Bres 595¹

rusticoides Gillet, 1874

R. rusticoides (Gillet) J. Lange, 1921

E. tristis Bres. apud Sacc., 1891

L 80 D¹: Ri 73¹¹: Bres 591³, tristis

sericeonitida P. D. Orton, 1960

Agaricus (Clitopilus) undatus Fr., 1838, non *A. (Collybia) undatus* Berk., 1836

Clitopilus undatus (Fr.) Gillet, 1874

E. undata (Fr.) Quél., 1880, s. auct. non Bres.

R. undatus (Fr.) Quél., 1886

L 79 A, undatus: Fr. 96⁴, id.: KR, Fl. Anal., 182, id.

ENTOLOMA (Fr.) Kummer (VIII, 1)**ameides** (Berk. & Br., 1865) Sacc., 1887*Rhodophyllus ameides* (Berk. & Br.) Quél., 1886

KM 192: Cke 329 (341): KR, Fl. Anal., 193

aprile (Britz., 1885) Sacc., 1887*R. aprilis* (Britz.) Romagn., 1947*R. majalis* (Fr. ex Fr.) Quél., 1888, s. J. Lange non *Entoloma majale* (Fr. ex Fr.) Karst., 1879 nec *Nolanea majalis* (Fr. ex Fr., 1821) Konrad, 1923 s. Fr. nec Konrad, Rea*R. plebejus* (Kalchbr.) Romagn., 1936, s. Romagn. non Kühn. & Romagn. nec *Agaricus* (*Entoloma*) *plebejus* Kalchbr., 1874RM, 2 (1937), 36, fig. 2, Pl. 5², *plebejus*: L 74 B, *majalis*: BSMF, 63 (1947), 199 and 65 (1949), Atlas, Pl. 92: TBMS, 35 (1952), 111**clypeatum** (L. ex Fr., 1838) Kummer, 1871*R. clypeatus* (L. ex Fr.) Quél., 1886L 75 C: KM 194: Cke 337 (319) as *Agaricus clypeus*: Ri 73¹: BSMF, 67 (1951), 210**costatum** (Fr., 1821) Kummer, 1871, s. Ricken non J. Lange*R. costatus* (Fr.) Quél., 1886

Ri., die Bl., 286

dichroum (Pers. ex Fr., 1821) Kummer, 1871*Rhodophyllus dichrous* (Pers. ex Fr.) Quél., 1886KM 190²: L 72 A: Ri., die Bl., 281**erophilum** (Fr., 1874) Karst., 1879*R. erophilus* (Fr.) Quél., 1886*Entoloma erophilum* var. *pyrenaicum* Quél., 1884*E. pyrenaicum* (Quél.) Sacc., 1887Bres 547: C.R. Ass.fr. Av. Sci. (1884), 3, Pl. 8⁵, var. *pyrenaicum*: TBMS, 35 (1952), 110**excentricum** Bres., 1881*R. excentricus* (Bres.) Romagn., 1937

KM 191: Bres 556: TBMS, 22 (1938), 29

fuscomarginatum P. D. Orton, 1960

TBMS, 43 (1960), 228, figs. 18, 19, 269, 411

helodes (Fr., 1821) Kummer, 1871*R. helodes* (Fr.) Romagn., 1953*E. jubatum* (Fr.) Karst. s. Konrad & Maubl., 1932, non al.*E. porphyrophaeum* (Fr.) Karst. s. Konrad & Maubl., 1932, non al.KM 193, *jubatum*; 190¹, *porphyrophaeum*: Cke 322 (339): KR, Fl. Anal., 199**jubatum** (Fr., 1821) Karst., 1879, s. Konrad & Maubl., 1948, non Cooke, Konrad & Maubl., 1932, Bres.*R. jubatus* (Fr.) Quél., 1886L 72 B: Favre HM, 47, fig. 12, Pl. 1³⁻⁵: KR, Fl. Anal., 199**madidum** (Fr., 1836) Gillet, 1874*R. madidus* (Fr.) Quél., 1886*E. bloxamii* (Berk. & Br., 1854) Sacc., 1887KM 188: 189, *bloxamii*: Boud 92, id.: Bres 548¹, id.: Ri 72¹**majaloides** P. D. Orton, 1960

TBMS, 43 (1960), 230, figs. 20-2, 270

ENTOLOMA (cont.)

nidosorum (Fr., 1838) Quél., 1872

R. nidosorus (Fr.) Quél., 1886

R. speculum (Fr., 1836) Quél., 1886, s. J. Lange non al.

KM 198¹: L 75 B, speculum: Ri., die Bl., 287: RM, **19** (1954), 14, figs. 2d, 3

niphoides [Romagn., 1947, nom. nud. sub nom. gen. *Rhodophyllus*]

E. speculum (Fr., 1836) Quél., 1872, s. Cooke non al.

Cke 342 (308) speculum: BSMF, **63** (1947), 198

nitidum Quél., 1882

R. nitidus (Fr.) Quél., 1886

E. ardosiacum (Bull. ex Fr.) Quél., 1872, s. Fr., 1867, Cooke non Fr., 1821, Ricken, Bres.

L 74 A: RM, **3** (1938), 73, fig. 9, Pl. 2³⁻⁴: Cke 327 (328), ardosiacus

porphyrophaeum (Fr., 1857) Karst., 1879, s. Ricken non Konrad & Maubl., 1932

R. porphyrophaeus (Fr.) J. Lange, 1921

E. jubatum (Fr.) Karst. s. Cooke non al.

L 73 D: Ri 72³: Cke 333 (317) jubatus: KR, Fl. Anal., 199

prunuloides (Fr., 1821) Quél., 1872

R. prunuloides (Fr.) Quél., 1886

E. repandum (Bull. ex St Amans, 1821) Sacc., 1887, s. Berk., auct. brit. non St Amans

R. repandus (Bull. ex St Amans) J. Lange, 1921, s. J. Lange

KM 187: L 73 A, repandus; 73 B: Bres 548²: Ri., die Bl., 285

rhodopolium (Fr., 1821) Kummer, 1871, s. Ricken, Kauffm. non Cooke, Rea

R. rhodopolius (Fr.) Quél., 1886

KM 197: L 75 A: Bres 560: Ri 73²: Kauffm. Ag. Mich., 553

saundersii (Fr., 1874) Sacc., 1887, s. Boud. non Rea

R. saundersii (Fr.) Romagn., 1947

E. majale (Fr. ex Fr., 1821) Karst., 1879, s. Saunders & W. G. Smith non al.

Boud 93: SS 46, majalis: Cke 331 (306): BSMF, **67** (1951), 211, Atlas, Pl. 97 (colours too dark)

sepium (Noulet & Dassier, 1838) Richon & Roze, 1888

R. sepius (Noulet & Dassier) Romagn., 1947, s. Romagn.

BSMF, **63** (1947), 196; **66** (1950), Atlas, Pl. 95: KR, Fl. Anal., 197

sericatum (Britz., 1891) Sacc., 1895

R. sericatus (Britz.) Romagn., 1953

E. rhodopolium (Fr.) Kummer s. auct. brit. p.p.

BSMF, **53** (1937), 273, fig. 2: KR, Fl. Anal., 195

sinuatum (Bull. ex Fr., 1821) Kummer, 1871

R. sinuatus (Bull. ex Fr.) Sing., 1951

E. lividum (Bull. ex St Amans, 1821) Quél., 1872

R. lividus (Bull. ex St Amans) Quél., 1886

E. fertile (Berk., 1860) Gillet, 1874, non *Agaricus* (*Clitopilus*) *fertilis* Pers. ex Fr., 1821

Roll 57¹²⁷, lividum: Ri 72², id.: L 74 C, id.: M 63, id.

sordidulum (Kühn. & Romagn.) P. D. Orton, 1960

R. sordidulus Kühn. & Romagn., 1954 (1953, nom. nud.)

RM, **19** (1954), 29, figs. 4^o, 6 middle figs.; **20** (1955), 208, fig. 16, Pl. 3^B: KR, Fl. Anal., 194

ENTOLOMA (cont.)

turbidum (Fr., 1821) Quél., 1872, s. Rick., Pearson p.p. non Bres., Konr. & Maubl.

R. turbidus (Fr.) Quél., 1886, s. Kühn. & Romagn. (excl. syn.) non J. Lange, Moser

E. cordae (Karst., 1879) Karst., 1880

R. cordae (Karst.) J. Lange, 1938

L 76 D, cordae: Ri., die Bl., 286 (Pl. 72⁴ excl. spore drawings): TBMS, **32** (1949), 266, cordae; **43** (1960), 231, fig. 268

FAYODIA Kühn. (VI, 22)

bisphaerigera (J. Lange) Sing., 1936

Omphalia bisphaerigera J. Lange, 1930

Myцена bisphaerigera (J. Lange) A. H. Smith, 1947

O. striaepilea (Fr.) Gillet s. Ricken non al.

L 59 H: Ri 105³, striaepilea: Favre, HM 97, fig. 39^a; 99, fig. 39^c, var. longicystis: TBMS, **41** (1958), 423, figs. 3, 27

FLAMMULINA Karst. (VI, 15)

velutipes (Curt. ex Fr.) Karst., 1891

Collybia velutipes (Curt. ex Fr., 1821) Kummer, 1871

Pleurotus velutipes (Curt. ex Fr.) Quél., 1886

Myxocollybia velutipes (Curt. ex Fr.) Sing., 1936

C. eriocephala Rea, 1908

L 43 B, B¹: Bres 201: Cke 191 (184) A: Ri., die Bl., 415 (Pl. 108⁵ rather poor): KR, Fl. Anal., 95, fig. 160

FLOCCULINA P. D. Orton (IX, 6)

carpophila (Fr. ex Fr.) P. D. Orton, 1960

Naucoria carpophila (Fr. ex Fr., 1838) Quél., 1872, s. auct. non Romagn.

Galera carpophila (Fr. ex Fr.) Quél., 1888

Phaeomarasmius carpophilus (Fr. ex Fr.) Sing., 1948

L 124 F, F¹: Cke 515 (513) A: Ri., die Bl., 223: KR, Fl. Anal. 240, fig. 367: *Bull. Soc. Nat. Oyonnax*, **10-11** (1957), Suppl., 18, figs. 8c, 9

carpophiloides (Kühn.) P. D. Orton, 1960

N. carpophiloides Kühn., 1957 (1953, nom. nud.)

P. carpophiloides (Kühn.) Moser apud Gams, 1955

Bull. Soc. Nat. Oyonnax, **10-11** (1957), Suppl., 23, figs. 8e, 11: KR, Fl. Anal., 241

erinaceella (Peck) P. D. Orton, 1960

Agaricus (Pholiota) deterrentis Peck, 1876, non *A. (Collybia) deterrentis* Berk. & Curt., 1853

Pholiota erinaceella (Peck, 1878) Peck, 1908

Phaeomarasmius erinaceellus (Peck) Sing. & Digilio, 1951, s. Sing., 1956, non Sing. & Digilio, 1951

N. wieslandri (Fr., 1851) Sacc., 1887, s. Kühn., 1957, Kühn. & Romagn. p.p. non Fr., Sing.

Bull. Soc. Nat. Oyonnax, **10-11** (1957), Suppl., 29, figs. 13^b, 14, wieslandri: TBMS, **43** (1960), 234 (Key): *Sydowia*, **9** (1955), 414 footnote

FLOCCULINA (cont.)

ferruginea (Maire) P. D. Orton, 1960*N. feruginea* Maire apud Kühn., 1957 (1953, nom. nud.)*N. siparia* (Fr.) Gillet s. J. Lange, Romagn. non Fr., Cooke, Rea, Sing.L 124 E, *siparia*: *Bull. Soc. Nat. Oyonnax*, **10-11** (1957), Suppl., 12, figs. 3^b, 4; 72, fig. 36, *siparia***fusispora** P. D. Orton, 1960TBMS, **43** (1960), 235, figs. 216, 217, 271, 408, 409**granulosa** (J. Lange) P. D. Orton, 1960*N. granulosa* J. Lange, 1940 (1938, nom. nud.) s. J. Lange, Romagn., Kühn. & Romagn. vix Kühn., 1957*P. granulosa* (J. Lange) Sing., 1951L 124 C: BSMF, **58** (1942), 135, fig. 8: KR, Fl. Anal., 242, figs. 372, 373**limulata** (Fr. ex Weinm.) P. D. Orton, 1960*Flammula limulata* (Fr. ex Weinm., 1836) Karst., 1879, s. auct. non Bres.*Dryophila limulata* (Fr. ex Weinm.) Quél., 1886*Fulvidula limulata* (Fr. ex Weinm.) Romagn., 1937*N. limulata* (Fr. ex Weinm.) Kühn. & Romagn., 1953*P. limulatus* (Fr. ex Weinm.) Sing., 1956TBMS, **17** (1932), 43: Fr 119³: BSMF, **58** (1942), 140, fig. 11: KR, Fl. Anal., 242: *Bull. Soc. Nat. Oyonnax*, **10-11** (1957), Suppl., 30, figs. 13^c, 15**muricata** (Fr. ex Fr.) P. D. Orton, 1960*Pholiota muricata* (Fr. ex Fr., 1821) Kummer, 1871*D. muricata* (Fr. ex Fr.) Quél., 1886*Phaeomarasmius muricatus* (Fr. ex Fr.) Sing., 1956TBMS, **32** (1949), 266: KR, Fl. Anal., 242: *Bull. Soc. linn. Lyon*, **8** (1939), 207, fig. 2**pusillima** P. D. Orton, 1960*N. speireoides* Romagn., 1957 (1953, nom. nud.) s. Kühn., 1957, non Romagn., 1957*Bull. Soc. Nat. Oyonnax*, **10-11** (1957), Suppl., 17, figs. 7, 8^b: TBMS, **43** (1960), 236**siparia** (Fr.) P. D. Orton, 1960*N. siparia* (Fr., 1821) Gillet, 1874, s. Fr., Cooke, Rea, Sing. non J. Lange, Romagn.*P. siparius* (Fr.) Sing., 1951Fr 126²: Cke 513 (480): *Schweiz. Z. Pilzk.* **34** (1956), 61**subincarnata** (Joss. & Kühn.) P. D. Orton, 1960*N. subincarnata* Joss. & Kühn., 1957 (1953, nom. nud.)*P. subincarnatus* (Joss. & Kühn.) Sing., 1956 nom. nud.*N. pygmaea* (Bull. ex Fr.) Gillet s. Heim & Romagn., Favre non Agaricus (*Naucoria*) pygmaeus Bull. ex Fr.*P. pygmaeus* (Bull. ex Fr.) Sing., 1951, s. Sing., MoserFavre, HM, 143, fig. 61, *pygmaea*: BSMF, **50** (1934), 173, fig. 5, Pl. 9¹, id.: *Bull. Soc. Nat. Oyonnax*, **10-11** (1957), Suppl., 21, figs. 8^d, 10: KR, Fl. Anal., 240, fig. 369

GALERINA Earle, 1909, em. (IX, 10)

ampullaceocystis P. D. Orton, 1960TBMS, **43** (1960), 236, figs. 23-5, 273, 412

GALERINA (cont.)**badipes** (Fr.) Kühn., 1935*Naucoria badipes* (Fr., 1838) Kummer, 1871*Galera badipes* (Fr.) Ricken, 1915*G. cedretorum* Maire, 1928*Galerina cedretorum* (Maire) Sing., 1951Ri 60⁶: L 131 F, F¹: Kühner, *Galera* (1935), 222, fig. 74: Rea, 354**calyptrata** P. D. Orton, 1960

TBMS, 43 (1960), 237, figs. 26-8, 274, 410

camerina (Fr.) Kühn., 1935, non s. Kühn.*N. camerina* (Fr., 1838) Quél., 1872, s. Rea, Lundell, non Quél.*Galera camerina* (Fr.) Ricken, 1915, s. Ricken*Galerina pseudobadipes* Joss., 1955, nom. nud.BSMF, 71 (1955), 111, fig. 12, pseudobadipes: Fr 124²: Ri., die Bl., 228: Rea, 354**cinctula** P. D. Orton, 1960

TBMS, 43 (1960), 239, figs. 29-31, 275, 413

clavata (Vel.) Kühn., 1935*Galera fragilis* Vel., 1921 (non Peck, 1897), var. *clavata* Vel., 1921*G. clavata* (Vel.) J. Lange, 1938

L 130 B: TBMS, 32 (1949), 267: Kühner, l.c., 171, fig. 56

embolus (Fr.) P. D. Orton, 1960*Tubaria embolus* (Fr.) Karst., 1879*G. embolus* (Fr., 1838) Quél., 1886

L 127 B (moderate): TBMS, 35 (1952), 112; 43 (1960), 239, figs. 43-6, 276, 416

graminea (Vel.) Kühn., 1935*G. graminea* Vel., 1921

L 131 B: TBMS, 26 (1943), 47: Kühner, l.c., 168, fig. 55

hypnorum (Schränk ex Fr.) Kühn., 1935*G. hypnorum* (Schränk ex Fr., 1821) Kummer, 1871, s. Ricken, J. Lange. Kühn. non Rea, Konrad & Maubl.*G. calyptrospora* Kühn., 1926*Galerina hypnorum* f. *calyptrospora* (Kühn.) Kühn., 1935L 130 A: Ri 60⁸: Bres 811: Kühner, l.c., 195, figs. 64, 65**luteofulva** P. D. Orton, 1960

TBMS, 43 (1960), 240, figs. 32-4, 277, 414

mniophila (Lasch) Kühn., 1935*Galera mniophila* (Lasch, 1828) Gillet, 1874*G. mycenopsis* (Fr.) Quél. s. Cooke, Rea non al.

L 131 A: Cke 525 (467) B, mycenopsis: Kühner, l.c., 192, fig. 63

mutabilis (Schaeff. ex Fr.) P. D. Orton, 1960*Pholiota mutabilis* (Schaeff. ex Fr., 1821) Kummer, 1871*Dryophila mutabilis* (Schaeff. ex Fr.) Quél., 1886*Kuehneromyces mutabilis* (Schaeff. ex Fr.) Sing. & A. H. Smith, 1946M 44: L 110 A: Ri 56⁶: Bres 703: KR, Fl. Anal., 326, fig. 413**mycenoides** (Fr.) Kühn., 1935*P. mycenoides* (Fr., 1821) Quél., 1872, s. Jaap, auct. p.p. non Boud., Rea*G. mycenoides* (Fr.) Kühn., 1953

Kühner, l.c., 209, fig. 69: KR, Fl. Anal., 320

GALERINA (cont.)

mycenopsis (Fr. ex Fr.) Kühn., 1935

Galera mycenopsis (Fr. ex Fr., 1838) Quél., 1872, s. auct. non Cooke, Rea
L 131 C: Ri 60⁵: Kühner, l.c., 190, fig. 62: WD 68¹

nana (Petri) Kühn., 1935

N. nana Petri, 1903

Galera nana (Petri) J. Lange, 1938

Galerula velenovskyi Kühn., 1934

Inocybe whitei (Berk. & Br.) Sacc. s. Vel. non al.

L 127 H: Kühner, l.c., 219, fig. 73: TBMS, 26 (1943), 48

paludosa (Fr.) Kühn., 1935

Galera paludosa (Fr., 1838) Kummer, 1871

Tubaria paludosa (Fr.) Karst., 1879

L 130 D: Kühner, l.c., 184, fig. 60

praticola (F. H. Møller) P. D. Orton, 1960

Pholiota praticola F. H. Møller, 1945

P. pumila var. *subferruginea* F. H. Møller & J. Lange, 1938

P. mycenoides (Fr.) Quél. s. Rea non al.

Møller FF 231, fig. 107 B, Pl. 2^b: L 109 F, var. *subferruginea*: TBMS, 35 (1952), 111, id.; 43 (1960), 241, figs. 278, 417: Rea, 124, *mycenoides*

pseudopumila P. D. Orton, 1960

Agaricus (*Phol.*) *pumilus* Fr., 1838, non *A. (Naucoria) pumilus* Pers. ex Fr., 1821

P. pumila (Fr.) Karst., 1879, s. Rea, F. H. Møller

Fr 105⁴, *pumila*: Møller FF 229, fig. 106, id.: Rea, 124 id. (excl. spore size)

salicicola P. D. Orton, 1960

TBMS, 43 (1960), 242, figs. 35-8, 279, 415

sideroides (Bull. ex Mérat) Kühn., 1935

N. sideroides (Bull. ex Mérat, 1821) Quél., 1872

G. sideroides (Bull. ex Mérat) Kühn. & Romagn., 1953

L 124 H: Kühner, l.c., 215, fig. 71: Ri., die Bl., 215

sphagnum (Pers. ex Fr.) Kühn., 1935, s. Kühn. non al.

G. sphagnum (Pers. ex Fr., 1821) Karst., 1879

Kühner, l.c., 179, fig. 59

tibiicystis (Atk.) Kühn., 1935

Galerula tibiicystis Atk., 1918

Galera tibiicystis (Atk.) Pearson, 1952

G. sphagnum (Pers. ex Fr.) Karst. s. J. Lange, Konrad & Maubl., auct. p.p. non Kühn.

L 130 E, *sphagnum*: KM 173², id. (does not show pruinose stem): Kühner, l.c., 176, fig. 57: TBMS, 35 (1952), 113

triscopa (Fr.) Kühn., 1935, non s. Kühn.

N. triscopa (Fr., 1857) Quél., 1880

G. triscopa (Fr.) Quél., 1886

L 123 B: Cke 503 (458), lower figs.

GALERINA (*cont.*)**unicolor** (Vahl ex Sommerf.) Sing., 1950*Pholiota unicolor* (Vahl ex Sommerf., 1826) Gillet, 1874*P. marginata* (Batsch ex Secr., 1833) Quél., 1872*Galerina marginata* (Batsch ex Secr.) Kühn., 1935*Galera marginata* (Batsch ex Secr.) Kühn., 1953L 109 B, *marginata*; 109 A, A¹, *unicolor*: Ri 56⁷, *marginata*; 56⁴, *unicolor*: KM 73¹, *unicolor*; 72, *marginata* (colours poor): Bres 705¹, *unicolor*: Kühner, l.c., 225, fig. 75, *marginata***vittaeformis** (Fr.) Moser, 1949*G. vittaeformis* (Fr., 1838) Kummer, 1871*G. rubiginosa* (Pers. ex Fr., 1838) Gillet, 1874, s. auct. non Fr., J. Lange*Galerina rubiginosa* (Pers. ex Fr.) Kühn., 1935, s. Kühn., Moser, 1953L 131 D, D¹: Kühner, l.c., 200, fig. 66, *rubiginosa*: Ri., die Bl., 229**GEOPETALUM** Pat. em. Sing. (V, 7)**carbonarium** ([Alb. & Schw.] Fr.) Pat., 1887*Cantharellus carbonarius* ([Alb. & Schw.] Fr.) 1821 Fr., 1874*C. radicosus* Berk. & Br., 1866Cke 1059 (1105); Ri 1³: KR, Fl. Anal., 70, fig. 121**GOMPHIDIUS** Fr. (III, 1)**glutinosus** (Schaeff. ex Fr.) Fr., 1838*Gomphus glutinosus* (Schaeff. ex Fr., 1821) Kummer, 1871Cke 856 (879): M 154²: Bres 671: Ri 3¹: L 161 F**maculatus** [Scop.] Fr., 1838*Gomphidius gracilis* Berk. & Br., 1854*G. maculatus* subsp. *gracilis* (Berk. & Br.) Konrad & Maubl., 1937Cke 860 (883), *gracilis*; 859 (882): Ri 3²: L 161 C, *gracilis*: Bres 674: KM 389, subsp. *gracilis***roseus** (Fr.) Karst., 1879*Agaricus (Gomphus) glutinosus* β *roseus* Fr., 1821Cke 857 (880): KM 390: L 161 B: Bres 672: Ri 3⁴**rutilus** (Schaeff. ex Fr., 1821) Lundell, 1937*Gomphidius viscidus* [L.] Fr., 1838*Gomphus viscidus* ([L.] Fr.) Kummer, 1871Cke 858 (881), *viscidus*: M 154¹, id.: Ri 3³, id.: L 161 D, E (f. *giganteus*), id.**GOMPHUS** Pers ex S. F. Gray (I, 4)**clavatus** ([Pers.] Fr., 1821) S. F. Gray, 1821*Neurophyllum clavatum* ([Pers.] Fr.) Pat., 1887

KM 497: Bres 482: Rea, 548

GYMNOPIUS Karst. (IX, 9)**decipiens** (W. G. Smith) P. D. Orton, 1960*Flammula decipiens* (W. G. Smith, 1869) Sacc., 1887

Cke 467 (438), lower figs. (modern collections did not show pale disc to cap):

TBMS, 43 (1960), 243, fig. 280

GYMNOPIIUS (*cont.*)**flavus** (Bres.) Sing., 1951*Naucoria flava* Bres., 1905*Fulvidula flava* (Bres.) Sing., 1937*Flammula flava* (Bres.) J. Lange, 1939*Flammula dactylidicola* J. Lange, 1926

L 123 G: Bres 795: TBMS, 29 (1946), 196

fulgens (Favre & Maire) Sing., 1951*N. fulgens* Favre & Maire, 1937*Fulvidula fulgens* (Favre & Maire) Kühn., 1939

N. cerodes (Fr., 1838) Kummer, 1871, s. J. Lange non al.

BSMF, 53 (1937), 267 with fig.: L 123 E, cerodes: *Bull. Soc. linn. Lyon*, 8 (1939), 42: KR, Fl. Anal., 323**hybridus** (Fr. ex Fr.) Sing., 1951*Flammula hybrida* (Fr. ex Fr., 1821) Gillet, 1874*Fulvidula hybrida* (Fr. ex Fr.) Romagn., 1936*Dryophila sapinea* var. *hybrida* (Fr. ex Fr.) Quél., 1886*Flammula sapinea* var. *hybrida* (Fr. ex Fr.) Konrad & Maubl., 1928*Gymnopilus sapineus* f. *hybridus* (Fr. ex Fr.) Kühn. & Romagn., 1953

L 121 A: Ri., die Bl., 207: Rea, 321

junonius (Fr.) P. D. Orton, 1960*Pholiota junonia* (Fr., 1821) Karst., 1879*D. junonia* (Fr.) Quél., 1886*P. spectabilis* var. *junonia* (Fr.) J. Lange, 1940*G. spectabilis* var. *junonius* (Fr.) Kühn. & Romagn., 1953*P. spectabilis* (Fr., 1828) Kummer, 1871, non *Agaricus* (*Pholiota*) *spectabilis* Weinm., 1824*Fulvidula spectabilis* (Fr.) Romagn., 1936*G. spectabilis* (Fr.) Sing., 1951*P. grandis* Rea, 1903*P. aurea* (Mattuschka ex Fr.) Kummer s. Cooke, Ricken non al.*D. aurea* (Mattuschka ex Fr.) Quél., 1886, s. Quél.L 108 B, *spectabilis*; 200 J var.: Cke 394 (352), *spectabilis*; 397 (369): Ri 55¹, *aurea*: Rea, 119, *spectabilis***penetrans** (Fr. ex Fr.) Murr., 1912*Flammula penetrans* (Fr. ex Fr., 1838) Quél., 1872, s. Ricken, J. Lange non Bres.*D. penetrans* (Fr. ex Fr.) Quél., 1886*F. sapinea* (Fr.) Kummer s. auct. brit. non Fr., Romagn.L 121 G (does not show spotted gills): Cke 487 (447), *sapineus*: Ri., die Bl., 207: Fr 118²**picreus** (Pers. ex Fr.) Karst., 1879*F. picrea* (Pers. ex Fr., 1821) Kummer, 1871*Fulvidula picrea* (Pers. ex Fr.) Sing., 1937Fr 119²: Cke 488 (448): Ri., die Bl., 208: Rea, 322**sapineus** (Fr.) Maire, 1937, s. Romagn.*Flammula sapinea* (Fr., 1821) Kummer, 1871, s. auct. p.p. non auct. brit.*D. sapinea* (Fr.) Quél., 1886*Fulvidula sapinea* (Fr.) Romagn., 1937*Bull. Soc. Nat. Oyonnax*, 10-11 (1957), Suppl., 74, fig. 37: KR, Fl. Anal., 322**stabilis** (Weinm.) Kühn. & Romagn., 1953*Flammula stabilis* (Weinm., 1836) Konrad & Maubl., 1928*Bull. Soc. Nat. Oyonnax*, 10-11 (1957), Suppl., 77, figs. 38-39: KR, Fl. Anal., 322

GYRODON Opat. (II, 5)**lividus** (Bull. ex Fr.) Sacc., 1888*Boletus lividus* Bull. ex Fr., 1821*B. sistotrema* Fr., 1821*G. sistotrema* (Fr.) Karst., 1879*G. sistotremoides* [Fr.] Opatowski, 1836

BSMF, 66 (1950), Atlas, Pl. 94: Kall 39: KR, Fl. Anal., 35, fig. 90

GYROPORUS Quél. (II, 4)**castaneus** (Bull. ex Fr.) Quél., 1886*Boletus castaneus* Bull. ex Fr., 1821*B. fulvidus* [Fr.] Fr., 1838*G. fulvidus* ([Fr.] Fr.) Pat., 1900KM 394: M 156¹: Bres 940: WD 87²**cyanescens** (Bull. ex Fr.) Quél., 1886*Boletus cyanescens* Bull. ex Fr., 1821*B. lacteus* Lév., 1848*G. lacteus* (Lév.) Quél., 1886

Kall 53: M 155: KM 393: Bres 939

HEBELOMA (Fr.) Kummer (IX, 12)**anthracophilum** Maire, 1908

KM 82: BSMF, 24 (1908), lvii; 26 (1910), 190, Pl. 71-3: TBMS, 12 (1927), 212

crustuliniforme (Bull. ex St Amans, 1821) Quél., 1872, s. auct. non RickenRoll 68¹⁵²: Cke 456 (507): M 48: Bres 714: L 119 A (may be a different species)**fastibile** (Pers. ex Fr., 1821) Kummer, 1871, s. auct. non Ricken

KM 77: L 118 F

hiemale Bres., 1898

Bres 715: KR, Fl. Anal., 248

leucosarx P. D. Orton, 1960

TBMS, 43 (1960), 244, figs. 47-9

longicaudum (Pers. ex Fr., 1821) Kummer, 1871, s. Konrad & Maubl., J. Lange
non Cooke, Ricken, Kühn. & Romagn.*H. nudipes* (Fr., 1838) Gillet, 1874

KM 79: L 119 E

mesophaeum (Pers.) Quél., 1872, s. auct. non Cooke*Agaricus fastibilis* * *mesophaeus* Pers., 1828*H. versipelle* subsp. *mesophaeum* (Pers.) Konrad & Maubl., 1929KM 78² as subsp.: Bres 712: Ri 32³: L 119 C (does not show dark disc)**pumilum** J. Lange, 1940 (1938, nom. nud.)

L 119 B

pusillum J. Lange, 1940 (1938, nom. nud.)

L 120 C: TBMS, 35 (1952), 112: Favre HM, 125, fig. 51

radicosum (Bull. ex Fr.) Ricken, 1915*Pholiota radicata* (Bull. ex Fr., 1821) Kummer, 1871*Dryophila radicata* (Bull. ex Fr.) Quél., 1886*Myxocybe radicata* (Bull. ex Fr.) Fayod, 1889L 109 E: Cke 382 (361): Bres 693: M 50: Ri., die Bl., 115 (Pl. 33¹ too yellow)

HEBELOMA (*cont.*)

saccharioloens Quél., 1880

L 120 E: KM 81¹: Bres 719: KR, Fl. Anal., 246, fig. 380

sinapizans (Paulet ex Fr., 1838) Gillet, 1874, s. auct. non J. Lange
H. crustuliniforme (Bull. ex St Amans) Quél. s. Ricken non al.

Ri 32², crustuliniforme: Cke 455 (513): KR, Fl. Anal., 247, fig. 381

sinuosum (Fr., 1838) Quél., 1873

H. senescens (Batsch ex Berk. & Br., 1882) Sacc., 1887

H. sinapizans (Paulet ex Fr.) Gillet s. J. Lange non al.

L 119 D, sinapizans: KM 80: Ri., die Bl., 458: Cke 447 (407), senescens (old specimens)

spoliatum (Fr., 1838) Karst., 1879, s. Fr., 1838, Ricken, J. Lange non Fr., 1884,
Bres.

H. fusipes Bres., 1892

L 120 A: Bres 708, fusipes: Ri., die Bl., 120

strophosum (Fr., 1838) Sacc., 1887, s. J. Lange non Ricken

L 118 D: KR, Fl. Anal., 245

testaceum (Batsch ex Fr., 1838) Quél., 1872, s. Bres., J. Lange non Ricken, Rea

L 118 E: Bres 707

versipelle (Fr., 1838) Gillet, 1874, s. Konrad & Maubl., Rea non Ricken

H. testaceum (Batsch ex Fr.) Quél. s. Ricken non al.

KM 78¹: Rea, 255: Ri., die Bl., 118, testaceum

HOHENBUEHELIA Schulzer apud Schulzer, Kanitz & Knapp (V, 2)

atrocaerulea (Fr. ex Fr.) Sing., 1951

Pleurotus atrocaeruleus (Fr. ex Fr., 1821) Kummer, 1871

Acanthocystis atrocaeruleus (Fr. ex Fr.) Konrad & Maubl., 1948

Geopetalum algidum f. atrocaeruleum (Fr. ex Fr.) Kühn. & Romagn., 1953

G. algidum (Fr.) Kühn. & Romagn. s. Kühn. & Romagn. vix Fr.

Cke 289 (243), lower figs.: Ri., die Bl., 453 (Pl. 112⁴ rather poor): Rea, 450:
Pilát, Atlas, Pleurotus, 95, fig. 92 (excl. syn.)

geogenia (DC. ex Fr.) Sing., 1951

P. geogenius (DC. ex Fr., 1838) Gillet, 1874, s. Konrad & Maubl., Kühn. &
Romagn. non Ricken, Bres., Rea

A. geogenius (DC. ex Fr.) Kühn., 1926

P. petaloides var. geogenius (DC. ex Fr.) Pilát, 1935

A. petaloides var. geogenius (DC. ex Fr.) Konrad & Maubl., 1937

G. geogenium (DC. ex Fr.) Kühn. & Romagn., 1953

P. petaloides (Bull. ex Fr.) Quél. s. J. Lange, auct. p.p., non Kühn. & Romagn.

KM 308, as var.: L 65 E, petaloides: Bull. Soc. Nat. Oyonnax, 8 (1954), 78: KR,
Fl. Anal., 69

longipes (Boud.) Moser apud Gams, 1953

P. longipes Boud., 1905

A. longipes (Boud.) Favre, 1948

G. longipes (Boud.) Kühn. & Romagn., 1953

Favre HM, 59, fig. 20: BSMF, 21 (1905), 69, Pl. 3¹: KR, Fl. Anal., 70

HOHENBUEHELIA (cont.)**mastrucata** (Fr. ex Fr.) Sing., 1951*P. mastrucatus* (Fr. ex Fr., 1821) Sacc., 1887*A. mastrucatus* (Fr. ex Fr.) Konrad & Maubl., 1937*G. mastrucatum* (Fr. ex Fr.) Kühn. & Romagn., 1953

Cke 289 (243) upper figs.: Ri., die Bl., 453: KR, Fl. Anal., 68

petaloides (Bull. ex Fr.) Schulzer, 1866*P. petaloides* (Bull. ex Fr., 1821) Quél., 1872, s. auct. p.p. non J. Lange*A. petaloides* (Bull. ex Fr.) Kühn., 1926*G. petaloides* (Bull. ex Fr.) Kühn. & Romagn., 1953*P. auriscalpium* Maire, 1930KM 307 (except spore measurements): BSMF, **46** (1930), 220, figs. 2, 2 bis, auriscalpium: KR, Fl. Anal., 69, fig. 119**reniformis** (Meyer ex Fr.) Sing., 1951*P. reniformis* (Meyer ex Fr., 1821) Sacc., 1887, s. Cooke, Pilát non Quél., Rea*A. reniformis* (Meyer ex Fr.) Konrad & Maubl., 1948*G. reniforme* (Meyer ex Fr.) Kühn. & Romagn., 1953

Cke 286 (276): KR, Fl. Anal., 69: Pilát, Atlas, Pleurotus, 100, figs. 94-96

rickenii (Kühn.) P. D. Orton, 1960 ((Kühn.) Kühn., 1954, comb. inval.)*G. rickenii* Kühn., 1954 (1953, nom. nud.)*P. geogenius* (DC. ex Fr.) Gillet s. Ricken, Bres., Rea non al.Bres 292, geogenius: Ri. 111⁹ (except spore measurements), id.: TBMS, **12** (1927), 218, id.: KR, Fl. Anal., 70: *Bull. Soc. Nat. Oyonnax*, **8** (1954), 81**HYGROPHOROPSIS** (Schroeter apud Cohn) Maire apud Martin-Sans (VI, 10)**albida** (Fr.) Maire, 1933*Cantharellus albidus* Fr., 1821*Clitocybe albida* (Fr.) Konrad, 1931*Cantharellus stevensonii* Berk. & Br., 1875Ri 2³: Cke 1064 (1111) B, stevensonii: *Bull. Soc. Nat. Oyonnax*, **8** (1954), 99**aurantiaca** ([von Wulfen] Fr.) Maire apud Martin-Sans, 1929*Cantharellus aurantiacus* [von Wulfen] Fr., 1821*Clitocybe aurantiaca* ([von Wulfen] Fr.) Studer, 1900L 196 C: M 105¹: Ri., die Bl. 4 (Pl. 2² rather poor): Rea, 273var. **pallida** (Cooke) Kühn. & Romagn., 1953*Cantharellus aurantiacus* var. *pallidus* Cooke, 1888-90L 196 B, as forma: Cke 1057 (1104): KR, Fl. Anal., 130 (as var. *pallida* Peck)**fuscosquamula** P. D. Orton, 1960TBMS, **43** (1960), 245, figs. 39-42**HYGROPHORUS** Fr. (IV, 1)Subgenus i. **HYGROPHORUS****agathosmus** (Fr. ex Secr., 1833) Fr., 1838*Limacium agathosmum* (Fr. ex Secr.) Wünsche, 1877*H. cerasinus* (Berk., 1836) Berk., 1860L 163 F: M 147¹: Bres 319var. **aureofloccosus** (Bres.) Pearson & Dennis, 1948*H. agathosmus* f. *aureofloccosus* Bres., 1928*H. agathosmus* var. *lucandi* (Gillet) Kühn. & Romagn. s. Kühn. & Romagn. non Gillet (1881, as species)Bres 320, as forma: TBMS, **17** (1932), 42, id.

HYGROPHORUS (cont.)

arbustivus Fr., 1838, s. Cooke, Rea, Konrad & Maubl. non Bres.

L. arbustivum (Fr.) P. Henn. apud Engler & Prantl, 1900

KM 371: Cke 879 (896) A: KR, Fl. Anal., 57

camarophyllus (Alb. & Schw. ex Fr., 1821) Dumée, Grandjean & Maire, 1912

H. caprinus [Scop.] Fr., 1838

Camarophyllus caprinus ([Scop.] Fr.) Kummer, 1871

KM 374: Cke 889 (916), caprinus: Bres 324, id.: Ri 7⁴, id.

chrysaspis Métrod, 1938

H. eburneus (Bull. ex Fr.) Fr. s. auct. p.p. non Bres., Cooke nec *L. eburneum* (Bull. ex Fr.) Kummer s. Ricken, J. Lange

H. cossus (Sow. ex Berk.) Fr. s. Bres., auct. brit. p.p. non al.

L. melizeum (Fr. ex Fr.) Ricken, 1915, s. Ricken non *H. melizeus* (Fr. ex Fr., 1821) Fr., 1838, s. Fr.

RM, 3 (1938), 153, fig. 4: TBMS, 38 (1955), 393, fig. 8: Ri 6⁷, melizeum: KR, Fl. Anal., 58

chrysodon (Batsch ex Fr., 1821) Fr., 1838

L. chrysodon (Batsch ex Fr.) Kummer, 1871

L 164 G: Cke 872 (885): KM 364: Ri 6⁴

cossus (Sow. ex Berk., 1836) Fr., 1838, s. Boud., Rea non Bres., auct. brit. p.p.

L. cossus (Sow. ex Berk.) Wünsche, 1877

H. eburneus var. *cossus* (Sow. ex Berk.) Quél., 1888

L. eburneum var. *cossus* (Sow. ex Berk.) J. Lange, 1923

Boud 30: L 164 A, as var.: Rea, 292

dichrous Kühn. & Romagn., 1953, nom. nud.

Agaricus limacinus Schaeff. ex Pers., 1828, non *A. limacinus* Scop. ex Fr., 1821

H. limacinus (Scop. ex Fr.) Fr., 1838, s. auct. brit. non Fr., 1838

H. olivaceo-albus (Fr. ex Fr.) Fr. s. auct. brit. p.p. non Cooke, Bres., Kühn. & Romagn.

L. olivaceo-album (Fr. ex Fr.) Kummer s. Ricken, J. Lange non al.

Cke 881 (897), limacinus: L 162 A, olivaceo-album: KR, Fl. Anal., 59 (but ammonia colour reaction of cap cuticle hyphae not always present, TBMS, 43 (1960), 258)

discoideus (Pers. ex Fr., 1821) Fr., 1838, s. Konrad & Maubl., Bres., Kühn. & Romagn. non Cooke, Quél., Rea

L. discoideum (Pers. ex Fr.) Kummer, 1871

KM 369: Bres 310: KR, Fl. Anal., 55: Ri 4⁵

eburneus (Bull. ex Fr., 1821) Fr., 1838, s. Cooke, Bres., auct. brit. p.p.

L. eburneum (Bull. ex Fr.) Kummer, 1871, s. Ricken, J. Lange

Cke 873 (886): L 164, E, E¹: Bres 303: Ri 6⁵

erubescens (Fr., 1821) Fr., 1838

L. erubescens (Fr.) Wünsche, 1877

L. rubescens (Pers. ex Pers., 1828) Schroeter apud Cohn, 1889

KM 365: Cke 876 (888): Ri 4²

fuscoalbus (Lasch, 1829) Fr., 1838, non s. Cooke, Rea

L. fusco-album (Lasch) Kummer, 1871, s. Ricken

Ri 5¹

HYGROPHORUS (cont.)**hedrychii** (Vel.) Kult, 1956*L. hedrychii* Vel., 1920*L. leucophaeum* var. J. Lange, 1923Čes Mykol. **10** (1956), 232, Pl. 23: L 163 E, *leucophaeum* var.**hypothejus** (Fr. ex Fr., 1821) Fr., 1838*L. hypothejum* (Fr. ex Fr.) Kummer, 1871*L. vitellum* (Alb. & Schw. ex Secr., 1833) Schroeter apud Cohn, 1889Boud 32: L 162 D, D¹: Ri 5⁵**karstenii** Sacc. & Cub., 1887*L. karstenii* (Sacc. & Cub.) Kühn., 1926*Camarophyllus bicolor* Karst., 1879, non *H. bicolor* Berk. & Br., 1871Schweiz. Z. Pilzk. **25** (1947), 168, Pl. 3: KR, Fl. Anal., 58**leucophaeus** ([Scop.] Fr., 1838) Karst., 1879*L. leucophaeum* ([Scop.] Fr.) P. Henn. apud Engler & Prantl, 1900*H. mesotephrus* Berk. & Br. s. Cooke, Boud. non Berk. & Br.*H. arbustivus* Fr. s. Bres. non al.KM 370: L 163 G: Boud 34, *mesotephrus*: Ri 4⁶: TBMS, **29** (1946), 195**lucorum** Kalchbr., 1874*L. lucorum* (Kalchbr.) P. Henn. apud Engler & Prantl, 1900*Tricholoma luteocitrinum* Rea, 1909L 163 C: KM 368: Ri 5³: KR, Fl. Anal., 60**mesotephrus** Berk. & Br., 1854, s. Berk. & Br., Rea, Kühn. & Romagn. non Cooke, Boud.*L. mesotephrum* (Berk. & Br.) P. Henn. apud Engler & Prantl, 1900 non s. J. LangeTBMS, **43** (1960), 258: Rea, 297**nemoreus** (Pers. ex Fr., 1821) Fr., 1838*C. nemoreus* (Pers. ex Fr.) Kummer, 1871*H. leporinus* Fr., 1838*C. leporinus* (Fr.) Wünsche, 1877Boud 36: M 149²: KM 373: Ri 7¹: KR, Fl. Anal., 55**olivaceo-albus** (Fr. ex Fr., 1821) Fr., 1838, s. Fr., Cooke, Kühn. & Romagn. non al.*L. olivaceo-album* (Fr. ex Fr.) Kummer, 1871, non s. Ricken

Cke 882 (890): KR, Fl. Anal., 60

penarius Fr., 1838*L. penarium* (Fr.) Wünsche, 1877L 164 D: Bres 305: Ri 6⁶**poetarum** Heim, 1947*L. pudorinum* (Fr.) Wünsche s. Ricken, J. Lange non al.Schweiz. Z. Pilzk. **17** (1939), 127, Pl. 2, *pudorinum*: L 163 D, id. (rather poor): BSMF, **63** (1947), 127; **70** (1954), Atlas, Pl. 102: Ri 4³, *pudorinum* (Ic. rather poor)**pudorinus** (Fr., 1821) Fr., 1838, s. Quél., Bres., Rea, Kühn. & Romagn.*L. pudorinum* (Fr.) Wünsche, 1877 non s. Ricken, J. Lange

Bres 308: Rea, 294: KR, Fl. Anal., 57

pustulatus (Pers. ex Fr., 1821) Fr., 1838*L. pustulatum* (Pers. ex Fr.) Kummer, 1871L 162 C: KM 372: Ri 6²: KR, Fl. Anal., 59

HYGROPHORUS (cont.)

russula (Schaeff. ex Fr.) Quél., 1886

T. russula (Schaeff. ex Fr., 1821) Gillet, 1874

L. russula (Schaeff. ex Fr.) Ricken, 1915

M 144: Bres 67: Cke 1116 (926): Ri 4¹

Subgenus ii. CAMAROPHYLLUS (Fr.) Fr.

atropunctus (Pers. ex Fr.) A. H. Smith & Hesler, 1942

Ecclilia atropuncta (Pers. ex Fr., 1821) Gillet, 1874

Omphalia atropuncta (Pers. et Fr.) Quél., 1877

C. atropunctus (Pers. ex Fr.) J. Lange, 1938

L 166 A: Boud 70: Bres 271¹: Rea, 428

berkeleyi P. D. Orton, 1960

Hygrophorus pratensis var. *pallidus* Cooke, 1874, non *H. pallidus* Peck, 1902

C. pratensis var. *pallidus* (Cooke) J. Lange, 1923

Cke 893 (932) A, var. *pallidus*: TBMS, 43 (1960), 259, figs. 50-4, 281

cinereus (Pers. ex Pers., 1828) Quél., 1882

H. pratensis var. *cinereus* (Pers. ex Pers.) Quél., 1872

C. cinereus (Pers. ex Pers.) de Lanessen, 1883

L 163 B

colemannianus Blox. apud Berk. & Br., 1854, s. Konrad & Maubl., Bres., Rea non Ricken

C. colemannianus (Blox.) Ricken, 1920, s. auct. non Ricken

KM 378: Bres 338: Rea, 303

foetens Phillips apud Berk. & Br., 1879

O. foetens (Phillips) J. Lange, 1923

Omphalia abhorrens (Berk. & Br., 1879) Sacc., 1887

L 166 H: Bres 321¹

hymenoccephalus A. H. Smith & Hesler, 1940

C. hymenoccephalus (A. H. Smith & Hesler) M. Lange, 1950

Armiliariella hymenoccephala (A. H. Smith & Hesler) Sing., 1951

Hygrotrama hymenoccephalum (A. H. Smith & Hesler) Sing., 1959

TBMS, 38 (1955), 402, fig. 1^{e-h}: *Lloydia*, 5 (1942), 14, Pl. 2^b: *J. Elisha Mitchell sci. Soc.* 56 (1940), 311, Pl. 9 top figs.

lacmus ([Schum.] Fr.) Kalchbr., 1873

Hygrophorus subradiatus var. *lacmus* [Schum.] Fr., 1838

C. lacmus ([Schum.] Fr.) J. Lange, 1938

L 165 B: Cke 902 (935) B as var.: Rea, 302, id.

micaceus Berk. & Br., 1879

Rea, 306: Cke 911 (905) B (reproduced with false green tinge)

niveus [Scop.] Fr., 1838

C. niveus ([Scop.] Fr.) Wünsche, 1877

H. virgineus (Wulf. ex Fr.) Fr. s. auct. p.p.

L 164 F; 164 C, *virgineus*: M 143²: Cke 896 (900) A: KR, Fl. Anal., 54: Ri., die Bl., 18 (Pl. 7³ shows old specimen)

pratensis (Pers. ex Fr., 1821) Fr., 1838

C. pratensis (Pers. ex Fr.) Kummer, 1871

Cke 892 (917): M 149¹: L 165 F, F¹: Ri 7²

HYGROPHORUS (*cont.*)

russocoriaceus Berk. & Miller, 1848

C. russo-coriaceus (Berk. & Miller) J. Lange, 1923

KM 379²: L 164 B: KR, Fl. Anal., 54

subradiatus (Schum. ex Secr., 1833) Fr., 1838, s. Konrad & Maubl., J. Lange non al.

C. subradiatus (Schum. ex Secr.) Wünsche, 1877

KM 379¹: L 165 D

subviolaceus Peck, 1900

H. subradiatus (Schum. ex Secr.) Fr. s. Ricken, ? Cooke non al.

H. colemannianus Blox. s. Ricken non al. (2-spored form)

Lloydia, 5 (1942), 17: Ri., die Bl., 19, subradiatus; Pl. 7⁵, colemannianus

virginicus (Wulf. ex Fr., 1821) Fr., 1838, s. Boud., Bres., Ricken, Rea, A. H. Smith & Hesler

C. virginicus (Wulf. ex Fr.) Kummer, 1871, non s. J. Lange

Boud 37: Bres 328: Ri., die Bl., 18: *Lloydia*, 5 (1942), 23

Subgenus iii. **HYGROCYPE** (Fr.) Fr.

aurantiosplendens (Haller) P. D. Orton, 1960

Hygrocybe aurantiosplendens Haller, 1954

Hygrophorus obrusseus (Fr.) Fr. s. Bres. non al.

Schweiz. Z. Pilzk. 32 (1954), 86, with fig.: Bres 346², obrusseus: TBMS, 43 (1960), 261, figs. 66-8, 282

brevispora (F. H. Møller) P. D. Orton, 1960

Hygrocybe brevispora F. H. Møller, 1945

Møller FF 142, fig. 58^A, Pl. 1^e: TBMS, 43 (1960), 253 (in key)

calyptraeformis Berk. & Br., 1860

H. calyptraeformis (Berk. & Br.) Fayod, 1889

Hygrophorus amoenus (Lasch, 1828) Quél., 1872 s. Quél., Ricken, 1915, auct. gall. non Lasch

Hygrocybe amoena (Lasch) Ricken, 1920, s. Ricken non Haller & Métrod

Cke 916 (894): WD 32¹: KM 385, amoenus

cantharellus (Schw., 1822) Fr., 1838

H. cantharellus (Schw.) Murr., 1911 (sub nom. gen. *Hydrocybe*) or J. Lange, 1923

Hygrophorus turundus (Fr.) Fr. var. *lepidus* Boud., 1897

L 167 B: BSMF, 13 (1897), 12, Pl. 13¹, var. *lepidus*: TBMS, 43 (1960), 249 (in key)

ceraceus (Wulf. ex Fr., 1821) Fr., 1838, s. Boud., Wakef. & Dennis non Ricken, auct. p.p.

Hygrocybe ceracea (Wulf. ex Fr.) Kummer, 1871

Boud 39 (excl. spore size): WD 34⁴: TBMS, 43 (1960), 251 (in key)

chlorophanus (Fr., 1821) Fr., 1838, s. Fr., auct. p.p. non Ricken, auct. mult.

H. chlorophana (Fr.) Wünsche, 1877, s. Haller non J. Lange

Fr 167⁴: *Schweiz. Z. Pilzk.* 32 (1954), 84: TBMS, 43 (1960), 254 (in key)

citrinovirens (J. Lange) Konrad & Maubl., 1937

Camarophyllus citrinovirens J. Lange, 1923

H. citrinovirens (J. Lange) J. Schaeff., 1947

L 165 A: TBMS, 17 (1932), 42

HYGROPHORUS (*cont.*)**clivalis** (Fr.) Sacc., 1887*Hygrophorus fornicatus* * *H. clivalis* Fr., 1863*C. fornicatus* * *C. clivalis* (Fr.) Karst., 1879

Bres 333, as var.

coccineocrenatus P. D. Orton, 1960*Hygrophorus turundus* (Fr. ex Fr.) Fr. s. Kühn. & Romagn., auct. p.p. non Fries*Hygrocybe turunda* (Fr. ex Fr.) Karst. s. J. Lange*Hygrophorus miniatus* var. *sphagnophilus* Peck, 1907, s. A. H. Smith & Hesler non PeckL 168 H, *turunda*: KR, Fl. Anal., 52, id.: TBMS, **43** (1960), 262, figs. 55–8, 233**coccineus** (Schaeff. ex Fr., 1821) Fr., 1838, s. Ricken, Konrad & Maubl. non Cooke, Boud. auct. p.p.*Hygrocybe coccinea* (Schaeff. ex Fr.) Kummer, 1871, s. J. LangeL 168 G: KM 383: Ri., die Bl., 23: TBMS, **43** (1960), 250 (in key)**conicoides** P. D. Orton, 1960TBMS, **43** (1960), 262, figs. 69–71, 287**conicus** (Scop. ex Fr., 1821) Fr., 1838*H. conica* (Scop. ex Fr.) Kummer, 1871*H. nigrescens* (Quél.) Kühn. s. J. Lange p.p. non al.L 167 D: 167 H, *nigrescens* (4-spored form): KM 380: Ri 8⁴**flavescens** (Kauffm.) A. H. Smith & Hesler, 1942*Hygrophorus puniceus* var. *flavescens* Kauffm., 1906*Hygrocybe flavescens* (Kauffm.) Sing., 1951*Hygrophorus chlorophanus* (Fr.) Fr. s. auct. p.p. non Fr.*Hygrocybe obrussea* (Fr.) Wünsche s. J. Lange non al.L 166 C, *obrussea*: Favre, ZA, 33, fig. 11: *Lloydia*, **5** (1942), 60, Pl. 13: TBMS, **43** (1960), 255 (in key)**fornicatus** Fr., 1838*C. fornicatus* (Fr.) Karst., 1879*H. fornicata* (Fr.) Sing., 1951*Hygrophorus streptopus* (Secr., 1833) Fr., 1838, non *Agaricus streptopus* Pers., 1828*C. streptopus* (Secr.) Wünsche, 1877KM 376: L 165 C: Ri 7⁸: Bres 334, *streptopus*: TBMS, **17** (1932), 42, id.**glutinipes** (J. Lange) P. D. Orton, 1960*Hygrocybe citrina* var. *glutinipes* J. Lange, 1940*H. glutinipes* (J. Lange) Haller, 1956*Hygrophorus vitellinus* Fr. s. Bres. non al.L 167 E, as var.: Bres 341², *vitellinus*: *Schweiz. Z. Pilzk.* **34** (1956), 179: TBMS, **43** (1960), 251 (in key)**insipidus** (J. Lange) Lundell, 1956*Hygrocybe reai* var. *insipida* J. Lange, 1923*Hygrophorus ceraceus* (Wulf. ex Fr.) Fr. s. Ricken, auct. p.p. non Fr., Boud., Wakef. & DennisL 168 C, as var.: Ri., die Bl., 24, *ceraceus*: TBMS, **43** (1960), 251 (in key)**intermedius** Pass., 1872, s. Ricken, auct. non Cooke*Hygrocybe intermedia* (Pass.) Fayod, 1889Ri., die Bl., 21 (Pl. 8¹ moderate): RM, **6** (1941), 102, fig. 1: KR, Fl. Anal., 50

HYGROPHORUS (cont.)

konradii (Haller) P. D. Orton, 1960

Hygrocybe konradii Haller, 1955

Hygrophorus obrusseus (Fr.) Fr. s. Cooke, Konrad & Maubl. non al.

KM 386, obrusseus: *Schweiz. Z. Pilzk.* **33** (1955), 170: Cke 913 (906), obrusseus: TBMS, **43** (1960), 254 (in key)

laetus (Pers. ex Fr., 1821) Fr., 1838

Hygrocybe laeta (Pers. ex Fr.) Kummer, 1871

Hygrophorus houghtonii Berk. & Br., 1873

L 168 F, F¹: Cke 906 (938): BSMF, **45** (1929), Atlas, Pl. 37: KR, Fl. Anal., 52

langei (Kühn.) Pearson, 1952

Hygrocybe langei Kühn., 1927

H. constans J. Lange, 1923, non Murr., 1912 (sub nom. gen. *Hydrocybe*)

Hygrophorus rickenii Maire, 1930

H. obrusseus (Fr.) Fr. s. Ricken non al.

H. croceus (Bull. ex St Amans, 1821) Bres., 1928, s. Bres., Kühn. & Romagn. non Bull., St Amans

Hygrocybe crocea (Bull. ex St Amans) Sing., 1943, s. Moser

L 167 C, constans: Ri 8³, obrusseus: Bres 348, croceus: RM, **6** (1941), 104, fig. 2, id.: TBMS, **35** (1952), 105

lepidopus Rea, 1927

TBMS, **12** (1927), 214

lilacinus (Laestadius) M. Lange, 1957

Omphalia lilacina (Laest., 1860) Karst., 1879

Hygrophorus violeipes M. Lange, 1955

M. Lange, Greenl. Agaric. II, 18, fig. 4, violeipes: Fries, Hym. Eur., 160

marchii Bres., 1928

Hygrocybe marchii (Bres.) Sing., 1951

Bres 343: Favre ZA, 35, fig. 12: *Schweiz. Z. Pilzk.* **34** (1956), 177: TBMS, **43** (1960), 252 (in key)

metapodius [Fr.] Fr., 1838

C. metapodius ([Fr.] Fr.) Wünsche, 1877

H. metapodia ([Fr.] Fr.) Moser apud Gams, 1953

Bres 335: L 166 G: TBMS, **43** (1960), 256 (in key): Ri., die Bl., 19

miniatus (Fr., 1821) Fr., 1838, s. Ricken, Konrad & Maubl., Bres. non Rea, auct. brit. p.p.

H. miniata (Fr.) Kummer, 1871, non s. J. Lange

KM 384¹: Ri 8⁹: Bres 337²

mollis (Berk. & Br.) Kauffm., 1926

Hygrophorus turundus var. *mollis* Berk. & Br., 1871

Pap. Mich. Acad. Sci. **5** (1926), 130: Cke 910 (921) B as var.: TBMS, **43** (1960), 249 (in key)

nigrescens (Quél.) Quél., 1888

H. puniceus var. *nigrescens* Quél., 1887

Hygrocybe nigrescens (Quél.) Kühn., 1926

Hygrophorus conicus subsp. *nigrescens* (Quél.) Konrad & Maubl., 1937

H. conicus var. *nigrescens* (Quél.) Kühn. & Romagn., 1953

Hygrocybe pseudoconica J. Lange, 1923

L 167 F, F¹: KM 381 (as subsp.)

HYGROPHORUS (*cont.*)

nitiosus Blytt, 1905

Hygrocybe nitiosa (Blytt) Moser apud Gams, 1953

Schweiz. Z. Pilzk. **29** (1951), 179 (excl. syn.): TBMS, **43** (1960), 256 (in key)

nitratum (Pers. ex Pers., 1828) Fr., 1874

H. nitrata (Pers. ex Pers.) Wünsche, 1877

C. nitratum (Pers. ex Pers.) Ricken, 1920

Hygrophorus murinaceus (Bull. ex Fr.) Fr., 1838, s. Lundell non Bull. vix Fr., 1821 (*Agaricus murinaceus* Bull. ex Fr., 1821, rejected as nom. conf.)

KM 388²: Bres 353: Cke 921 (925): Ri 7⁷: L 165 E (moderate)

obrusseus (Fr., 1821) Fr., 1838, s. Kühn., Wakef. & Dennis non al.

Hygrocybe obrussea (Fr.) Wünsche, 1877, s. Haller non J. Lange

Hygrophorus chlorophanus (Fr.) Fr. s. Ricken non al.

Ann. Sci. Franche-Comté, **2** (1947), 20, fig. 2, left figs.: *Schweiz. Z. Pilzk.* **32** (1954), 83: KR, Fl. Anal., 50 (excluding quoted plates): WD 35² (moderate): TBMS, **43** (1960), 255 (in key)

olivaceoniger P. D. Orton, 1960

TBMS, **43** (1960), 263, figs. 74-5, 288

ovinus (Bull. ex Fr., 1821) Fr., 1838, s. auct. non Cooke

C. ovinus (Bull. ex Fr.) Kummer, 1871

Hygrocybe ovina (Bull. ex Fr.) Kühn., 1926

L 166 E: KM 377: Bres 336: Ri 7⁶

psittacinus (Schaeff. ex Fr., 1821) Fr., 1838

H. psittacina (Schaeff. ex Fr.) Wünsche, 1877

Boud 42: Cke 919 (910): Bres 346¹: M 151²: L 168 D

puniceus (Fr., 1821) Fr., 1838, s. auct. non Cooke

H. punicea (Fr.) Kummer, 1871

KM 382: L 167 G: Bres 345: Ri., die Bl., 21 (Pl. 8² poor)

quietus Kühn., 1947

H. quieta (Kühn.) Sing., 1951

H. marginata (Peck) Kühn., 1926, s. Kühn. non *Hygrophorus marginatus* Peck, 1876 s. Peck

Ann. Sci. Franche-Comté, **2** (1947), 19, fig. 2, right figs.: TBMS, **38** (1955), 403, fig. 11-12: *Schweiz. Z. Pilzk.* **30** (1952), 181 with fig.

reai Maire, 1910

Hygrocybe reai (Maire) J. Lange, 1923

H. mucronella (Fr.) Karst., 1879, s. J. Lange non *Hygrophorus mucronellus* Fr., 1838, s. Fr.

KM 384²: WD 36³: L 168 A; 168 B, *mucronella*: Ri., die Bl., 457

schulzeri Bres., 1884

C. schulzeri (Bres.) Ricken, 1920

Hygrocybe schulzeri (Bres.) Joss., 1937

Bres 332: FT 1, 67³: BSMF, **53** (1937), 208, fig. 11: Ri., die Bl., 20: TBMS, **43** (1960), 264, figs. 392, 508-11

sciophanoides Rea, 1922

Hygrophorus sciophanus (Fr.) Fr. s. Cooke non al.

Cke 905 (937) A, *sciophanus*: Rea, 303

HYGROPHORUS (cont.)

sciophanus (Fr., 1821) Fr., 1838, s. Bres., Ricken, Konrad & Maubl. non Cooke
H. sciophana (Fr.) Wünsche, 1877, non s. J. Lange

KM 387²: Bres 339: Ri 8⁷

spadiceus (Scop. ex Fr., 1821) Fr., 1838

Hygrocybe spadicea (Scop. ex Fr.) Karst., 1879 (sub nom. gen. *Hydrocybe*)

Cke 1194 (1161): Bres 351 (moderate): KR, Fl. Anal., 50

splendidissimus P. D. Orton, 1960

Hygrophorus coccineus (Schaeff. ex Fr.) Fr. s. auct. p.p.

TBMS, 43 (1960), 265, figs. 86–91, 285

strangulatus P. D. Orton, 1960

TBMS, 43 (1960), 266, figs. 76–80, 296

subglobisporus P. D. Orton, 1960

Hygrocybe amoena (Lasch) f. *silvatica* Haller & Métrod

Schweiz. Z. Pilzk. 33 (1955), 35, figs. A, C, E, G, H, K, as f. *silvatica*: TBMS, 43 (1960), 267, figs. 94–6, 296

subminutulus (Murr.) P. D. Orton, 1960

H. subminutula Murr., 1940 (sub nom. gen. *Hydrocybe*)

Bull. Torrey Bot. Cl., 67 (1940), 233: TBMS, 43 (1960), 268, figs. 97–101, 294

substrangulatus P. D. Orton, 1960

TBMS, 43 (1960), 269, figs. 81–2, 297

turundus (Fr. ex Fr., 1821) Fr., 1838, s. Fries non Kühn. & Romagn.

H. turunda (Fr. ex Fr.) Karst., 1879 (sub nom. gen. *Hydrocybe*) s. F. H. Møller
 non Ricken vix J. Lange

Møller FF 155, fig. 64 A, Pl. 1^b (excl. syn.): TBMS, 43 (1960), 270, figs. 59–61, 286

unguinus (Fr., 1821) Fr., 1838, s. auct. non Bres.

H. unguinosa (Fr.) Karst., 1879 (sub nom. gen. *Hydrocybe*)

H. irrigata (Pers. ex Fr.) F. H. Møller, 1945, s. F. H. Møller vix *Hygrophorus*
irrigatus (Pers. ex Fr., 1821) Fr., 1838

Boud 43: L 168 I: WD 33²: KM 388¹: Møller FF 148, fig. 61, *irrigata*

vitellinus Fr., 1863, s. Ricken, non Cooke, Bres., Rea

H. vitellina (Fr.) Karst., 1879 (sub nom. gen. *Hydrocybe*) s. F. H. Møller

Hygrophorus citrinus Rea, 1910, s. Rea non *Hygrocybe citrina* (Rea) J. Lange, 1923,
 s. J. Lange, Moser

Møller FF 151, fig. 60², Pl. 2^b: Fr 167³: TBMS, 3 (1910), 228, Pl. 11, *citrinus*

xanthochrous P. D. Orton, 1960

TBMS, 43 (1960), 271, figs. 102–3, 289

HYPHOLOMA (Fr.) Kummer em. Kühn. (XI, 2)

capnoides (Fr. ex Fr., 1821) Kummer, 1871

Naematoloma capnoides (Fr. ex Fr.) Karst., 1879

Geophila capnoides (Fr. ex Fr.) Quél., 1886

Dryophila fascicularis var. *capnoides* (Fr. ex Fr.) Quél., 1888

L 144 C: Bres 845: Ri 65⁵: KM 57

HYPHOLOMA (cont.)

elongatum (Pers. ex Fr.) Ricken, 1915, s. Konrad & Maubl., 1948, auct. non Ricken

Psilocybe uda var. *elongata* (Pers. ex Fr., 1821) Gillet, 1874

N. elongatum (Pers. ex Fr.) Konrad, 1929, s. A. H. Smith (excl. syn.) non Konrad, 1929

P. elongata (Pers. ex Fr.) J. Lange, 1936

G. elongata (Pers. ex Fr.) Kühn. & Romagn., 1953

P. uda (Pers. ex Fr.) Gillet s. Cooke, Bres., Rea non Ricken, J. Lange, auct.

N. polytrichi (Fr. ex Fr.) Konrad, 1929, s. Konrad, Konrad & Maubl., 1930 (non 1948, sub nom. gen. *Hypholoma*)

L 148 A: Bres 856, *uda*: KR, Fl. Anal., 334, fig. 426: KM 56², *polytrichi* (moderate)

epixanthum (Fr., 1838) Quél., 1872, s. Fr., Bres., non Ricken, Kühn. & Romagn.

N. epixanthum (Fr.) Karst., 1879

G. epixantha (Fr.) Quél., 1886

D. epixantha (Fr.) Quél., 1888

Fr 133²: Bres 846: TBMS, 43 (1960), 272

ericaeoides P. D. Orton, 1960

Hypholoma elongatum (Pers. ex Fr.) Ricken s. Ricken non al.

H. ericaeum (Pers. ex Fr.) Kühn. s. Kühn. non al.

G. ericaea (Pers. ex Fr.) Quél. s. Kühn. & Romagn. non al.

N. ericaeum (Pers. ex Fr.) Sing. s. Moser

Ri 65⁶, *elongatum*: BSMF, 52 (1936), 23, fig. 3, *ericaeum*: KR, Fl. Anal., 334, id.: TBMS, 43 (1960), 273, fig. 300

ericaeum (Pers. ex Fr.) Kühn., 1936, non s. Kühn.

P. ericaea (Pers. ex Fr., 1821) Quél., 1873, s. Ricken, Rea

G. ericaea (Pers. ex Fr.) Quél., 1886, s. Quél. non Kühn. & Romagn.

N. ericaeum (Pers. ex Fr.) Sing., 1951, non s. Moser

Ri 66⁵: WD 80²: Fr 136¹: Rea, 362

fasciculare (Huds. ex Fr., 1821) Kummer, 1871

N. fasciculare (Huds. ex Fr.) Karst., 1879

G. fascicularis (Huds. ex Fr.) Quél., 1886

D. fascicularis (Huds. ex Fr.) Quél., 1888

Clitocybe sadleri (Berk. & Br., 1879) Sacc., 1887 (sterile form)

L 144 E; 145 A (sterile form): Cke 576 (561): M 36¹: Ri 65¹

laeticolor (F. H. Møller) P. D. Orton, 1960

N. laeticolor F. H. Møller, 1945

Møller FF 192, fig. 86⁴, Pl. 3^f

marginatum (Pers. ex Fr.) Schroeter apud Cohn, 1889

Agaricus (Hypholoma) fascicularis var. *marginatus* Pers. ex Fr., 1821

H. dispersum (Fr., 1838) Quél., 1872, non *A. (Naucoria) dispersum* Pers., 1828

Naematoloma dispersum (Fr.) Karst., 1879

G. dispersa (Fr.) Quél., 1886

D. dispersa (Fr.) Quél., 1888

L 145 B: Bres 848: BSMF, 52 (1936), 21, fig. 2: KM 56¹ (descr. good, plate may represent another species, possibly *laeticolor*)

polytrichi (Fr. ex Fr.) Ricken, 1915, s. Ricken, Kühn., Konrad & Maubl., 1948

P. uda var. *polytrichi* (Fr. ex Fr., 1821) Gillet, 1874

N. polytrichi (Fr. ex Fr.) Konrad, 1929, s. auct. non Konrad, 1929, Konrad & Maubl., 1930

P. polytrichi (Fr. ex Fr.) Pearson & Dennis, 1948

G. polytrichi (Fr. ex Fr.) Kühn. & Romagn., 1953

Ri 65⁷: BSMF, 52 (1936), 17, fig. 1: KR, Fl. Anal., 334

HYPHOLOMA (*cont.*)**radicosum** J. Lange, 1923*N. radicosum* (J. Lange) Konrad & Maubl., 1928*H. epixanthum* (Fr.) Quél. s. Ricken, non Fr., Bres.*G. epixantha* (Fr.) Quél. s. Kühn. & Romagn. non al.*Flammula inopus* (Fr. ex Fr., 1821) Karst., 1879, s. Rea, 1922, non Fr., Rea, 1927L 145 E: Ri 65³, *epixanthum*: Rea, 320, *inopus***subericaeum** (Fr.) Kühn., 1936*P. subericaea* (Fr., 1884) Sacc., 1887*N. subericaeum* (Fr.) Sing., 1951*G. subericaea* (Fr.) Kühn. & Romagn., 1953*P. dichroa* (Karst.) Sacc., 1887, s. J. Lange vix *P. ericaea* * *dichroa* Karst., 1879 non *Agaricus* (*Leptonia*) *dichrous* Pers. ex Fr., 1821L 149 B: *dichroa*; 149 A, *dichroa* f.: Fr 136²: BSMF, 52 (1936), 27, fig. 4: KR, Fl. Anal., 334**sublateritium** (Fr., 1838) Quél., 1873*N. sublateritium* (Fr.) Karst., 1879*G. sublateritia* (Fr.) Quél., 1886*D. sublateritia* (Fr.) Quél., 1888*H. sublateritium* var. *squamosum* (Cooke, 1883-91) Massee, 1892L 145 D: Ri 65²: Bres 844 (f. *permagna*), 843: Cke 573 (558), var. *squamosus***udum** (Pers. ex Fr.) Kühn., 1936*P. uda* (Pers. ex Fr., 1821) Gillet, 1874, s. Ricken, J. Lange, non Cooke, Bres., Rea*N. udum* (Pers. ex Fr.) Karst., 1879*G. uda* (Pers. ex Fr.) Quél., 1886*D. uda* (Pers. ex Fr.) Quél., 1888L 148 D: Ri., die Bl., 254: KR, Fl. Anal., 334: KM 51²: *Fungus*, 27 (1957), 46, figs. 14-19**INOCYBE** (Fr.) Fr. (IX, 14)

Subgenus i. INOCYBE

abietis Kühn., 1955 (1953, nom. nud.)Kühner, *Bull. Soc. Nat. Oyonnax*, 9 (1955), Suppl., 40, figs. 16, 17^c: KR, Fl. Anal., 223**abjecta** (Karst., 1879) Sacc., 1887L 111 B: Kühner, l.c., 79, figs. 38^b, 39**agardhii** (N. Lund) P. D. Orton, 1960*Flammula agardhii* (N. Lund, 1846) Sacc., 1887*Pholiota agardhii* (N. Lund) Moser apud Gams, 1953*I. carpta* (Scop. ex Fr., 1838) Kummer, 1871, s. Heim non al.L 122 D: Heim, *Inocybe*, 169, Pl. 6⁴, *carpta*: TBMS, 38 (1955), 394, fig. 9**albidodisca** Kühn., 1955 (1953, nom. nud.)Kühner, l.c., 35, figs. 14, 17^a: KR, Fl. Anal., 223, figs. 334, 335**appendiculata** Kühn., 1955 (1953, nom. nud.)Kühner, l.c., 47, figs. 17^f, 21: KR, Fl. Anal., 224, figs. 336, 337**atripes** Atk., 1918BSMF, 71 (1955), Atlas, Pl. 105: Kühner, l.c., 11, figs. 1^a, 2 top figs., 4^b: KR, Fl. Anal., 221

INO CYBE (*cont.*)

auricoma (Batsch ex Fr.) J. Lange, 1917

I. descissa var. *auricoma* (Batsch ex Fr., 1838) Gillet, 1874
L 113 B: Heim, Inocybe, 233, Pl. 20⁴, as var.

bongardii (Weinm., 1836) Quél., 1872

L 114 E: KM 87: Ri 31³: Bres 723

brunnea Quél., 1880, s. Konrad & Maubl.

KM 76: Pearson, *Naturalist*, Dec. 1954, 128

brunneo-atra (Heim) P. D. Orton, 1960

I. descissa var. *brunneo-atra* Heim, 1931
L 113 A, A¹, as var.; Heim, Inocybe, 234, Pl. 20¹, id.: TBMS, **32** (1949), 261, id.

calamistrata (Fr., 1821) Gillet, 1874, s. J. Lange, Konrad & Maubl., auct. non Cooke

I. hirsuta (Lasch) Quél. s. Bres., Ricken, Rea non J. Lange, Konrad & Maubl.
KM 89: L 114 D: Bres 721², *hirsuta*

cervicolor (Pers. ex Pers., 1828) Quél., 1886

I. hirsuta (Lasch) Quél. s. J. Lange non al.
KM 88: L 114 F, *hirsuta*

cinnamomata (Fr., 1821) Quél., 1872

L 111 H: Ri 30⁶: Bres 732²

cookei Bres., 1892

I. rimosa (Bull. ex Fr., 1821) Kummer, 1871, s. Ricken non al.
L 114 A: KM 91: Bres 748: FT II, 121: Ri 30⁸, *rimosa*: BSMF, **71** (1955), 189, figs. 9^f, 11

corydalina Quél., 1875

I. corydalina var. *albido-pallens* J. Lange, 1940 (1938 nom. nud.)
I. scabra (Müll. ex Fr., 1821) Kummer, 1871, s. Ricken non al.

KM 95: Bres 739: L 110 B, var. *albido-pallens*: Ri., die Bl., 108, *scabra* (Pl. 30¹, poor)

descissa (Fr., 1838) Quél., 1872, s. Fr., Bres., Rea non Ricken

I. phaeodisca Kühn., 1955
Bres 743¹: FT II, 122¹: Kühner, l.c., 75, figs. 33^f, 36 upper figs., 37 upper figs., *phaeodisca*

devoniensis P. D. Orton, 1960

I. serotina Peck s. Pearson, 1946, non Peck, J. Lange, Heim
TBMS, **29** (1946), 200, *serotina*: TBMS, **43** (1960), 274, figs. 109–11, 393, 418–19

dulcamara (Alb. & Schw. ex Pers., 1828) Kummer, 1871, s. J. Lange, Konrad & Maubl., Heim, Pearson non Ricken, Cooke

L 114 C: KM 84: Pearson, l.c., 1954, 122

eutheles (Berk. & Br., 1865) Quél., 1880

I. sindonia (Fr., 1838) Karst., 1879, s. J. Lange non al.
L 112 F, *sindonia*: Cke 431 (386): Bres 727: Kühner, l.c., 21, figs. 6, 7, 10^a

fastigiata (Schaeff. ex Fr., 1838) Quél., 1872

I. pseudofastigiata Rea, 1927
I. rimosa (Müll. ex Fr., 1821) Kummer, 1871, s. Cooke, Rea non al.
L 114 B: KM 92: Cke 429 (384), *rimosa*: Bres 744

INOCYBE (*cont.*)

flocculosa (Berk., 1836) Sacc., 1887

I. gausapata Kühn., 1955 (1953, nom. nud.)

L 111 C: Kühner, l.c., 57, figs. 25^c, 26, gausapata: Pearson, l.c., 1954, 126

friesii Heim, 1931, s. Heim non Kühn. & Romagn., Kühn., 1955

I. scabella (Alb. & Schw. ex Fr., 1821) Kummer, 1871, s. Bres., Ricken non Cooke, Heim, Pearson & Dennis, Kühn. & Romagn., vix Fr., 1821

Bres 721¹, scabella: Ri., die Bl., 106, id.: Heim, Inocybe, 330, Pl. 3⁶ (f. nemorosa), 16⁵ (f. laricina)

geophylla (Sow. ex Fr., 1821) Kummer, 1871

KM 100, left figs.: Bres 752, centre fig.: Cke 440 (401), top figs.: Pearson, l.c., 1954, 122

var. **lilacina** Gillet, 1874

L 112 G: Boud 125: KM 100, right figs.

godeyi Gillet, 1874

I. rickenii Kall., 1921 non Heim, 1931

I. trinii (Weinm., 1836) Quél., 1872, s. Bres. non Weinm., Ricken

L 112 C, rickenii: Boud 122: Bres 747, trinii: KM 96

griseolilacina J. Lange, 1917

L 111 F: TBMS, 29 (1946), 201, Pl. 9^c

haemacta (Berk. & Cooke, 1882) Sacc., 1887

L 112 B: Cke 410 (390): Pearson, l.c., 1954, 124

halophila Heim, 1931

Heim, Inocybe, 242, Pl. 17²: TBMS, 26 (1943), 45

hirsuta (Lasch, 1828) Quél., 1879, s. Konrad & Maubl. non J. Lange, Bres., Ricken, Rea

KM 90: Pearson, l.c., 1954, 120

hirtella Bres., 1884

L 113 G: Bres 734¹: FT 1 58¹: KM 99²: Kühner, l.c., 25, figs. 8, 9, 10^{b,c}: TBMS, 38 (1955), 394, fig. 13

hystrix (Fr., 1838) Karst., 1879

Cke 406 (424): L 111 E, f. minor: Heim, Inocybe, 148, Pl. 3¹: Fr 106¹: Pearson, l.c., 1954, 126

jurana Pat., 1886

I. rhodiola Bres., 1887

I. frumentacea (Bull. ex Mérat, 1821) Bres., 1900, s. Bres. non al.

L 117 E: 117 F, rhodiola: KM 85: Bres 724, rhodiola; 725, frumentacea: Pearson, l.c., 1954, 120

lacera (Fr., 1821) Kummer, 1871

I. lacera f. *subsquarrosa* F. H. Möller, 1945

L 111 D: Bres 731: Ri 30⁴: Pearson, l.c., 1954, 128: Möller FF 226, fig. 102 A, f. *subsquarrosa*

langei Heim, 1931

L 113 F (f. major): Heim, Inocybe, 335, Pl. 16³: TBMS, 29 (1946), 199

INOCYBE (*cont.*)

lucifuga (Fr. ex Fr., 1821) Kummer, 1871, s. Konrad & Maubl., Heim
I. deglubens (Fr.) Gillet s. J. Lange non al.

Heim, Inocybe, 201, Pl. 13¹: KM 99¹⁻⁴: L 112 D, deglubens

maculata Boud., 1885

Heim, Inocybe, 196, Pl. 12²: L 116 E: BSMF, 71 (1955), 191, figs. 12, 13^a: Pearson, l.c., 1954, 120

microspora J. Lange, 1917

L 113 C: Kühner, l.c., 81, figs. 38^c, 40: Pearson, l.c., 1954, 128

mutica (Fr., 1863) Karst., 1879, s. Cooke

Cke 418 (382): Fr 109¹: Heim, Inocybe, 383, fig. 218

obscura (Pers. ex Pers., 1828) Gillet, 1874, s. J. Lange, Kühn. non Ricken, Bres., Konrad & Maubl.

L 111 A, A¹: Kühner, l.c., 84, fig. 42, 44^a

obscuroides P. D. Orton, 1960

I. obscura (Pers. ex Pers.) Gillet s. Ricken, Bres., Konrad & Maubl., Moser non J. Lange, Kühn.

Bres 736, obscura: KM 97², id.: Ri 30⁶, id.: TBMS 43 (1960), 276

pallidipes Ellis & Everhart, 1889, s. J. Lange non Heim

L 113 D

patouillardii Bres., 1903

I. rubescens Gillet, 1883, s. Gillet non J. Lange

Heim, Inocybe, 302, Pl. 27¹⁻², 28: L 115 E: Bres 749: KM 86: Pearson, l.c., 1954, 120

pelargonium Kühn., 1955 (1953, nom. nud.)

Kühner, l.c., 38, figs. 15, 17^b: KR, Fl. Anal., 223

perlata (Cooke, 1886) Sacc., 1887

L 115 F: Cke 1162 (961): Heim, Inocybe, 193, Pl. 12¹: Pearson, l.c., 1954, 122

posterula (Britz., 1883) Sacc., 1887, s. J. Lange

I. xanthodisca Kühn., 1955 (1953, nom. nud.)

I. descissa (Fr.) Quél. s. Ricken non al.

L 113 E: Ri., die Bl., 104, descissa: Kühner, l.c., 49, figs. 22, 25^a, xanthodisca

pudica Kühn., 1947

I. trinii (Weinm., 1836) Quél., 1872, s. Ricken non al.

I. rubescens Gillet, 1883, s. J. Lange non Gillet

L 112 H, rubescens: Ri 30³, trinii: TBMS, 35 (1952), 118

pusio Karst., 1889

L 112 A: Kühner, l.c., 89, figs. 44^c, 45

pyriodora (Pers. ex Fr., 1821) Kummer, 1871

I. incarnata Bres., 1884

I. pyriodora subsp. incarnata (Bres.) Konrad & Maubl., 1929

I. pyriodora var. incarnata (Bres.) Heim, 1931.

L 110 C: KM 93; 94, subsp. incarnata: Bres 729; 728, incarnata: Cke 411 (472); 412 (473), incarnatus: Pearson, l.c., 1954, 124

reducta J. Lange, 1940

L 200 E: Fungus, 25 (1955), 30, Pl. 2^{vii, viii}: Pearson, l.c., 1954, 128

INOCYBE (cont.)

sambucina (Fr., 1821) Quél., 1872

I. fibrosa (Sow. ex Berk.) Gillet s. Ricken non al.

BSMF, **73** (1957), Atlas, Pl. 111: Bres 750 (excl. spore measurements): Cke 436 (399) excl. spores: Ri 29⁸, *fibrosa*

serotina Peck, 1904, s. Peck, J. Lange, Heim non Pearson

L 111 I: Heim, *Inocybe*, 225, Pl. 10¹

squamata J. Lange, 1917

L 115 D: Heim, *Inocybe*, 191, Pl. 11¹: TBMS, **32** (1949), 260

squarrosa Rea, 1916

Fungus, **25** (1955), 31, Pl. 3: TBMS, **5** (1916), 250, Pl. 3

terrigena (Fr.) Kühn., 1953

Pholiota terrigena (Fr., 1851) Karst., 1879

Dryophila terrigena (Fr.) Quél., 1886

Togaria terrigena (Fr.) W. G. Smith, 1908

I. dulcamara (Alb. & Schw. ex Pers.) Kummer s. Ricken (Sommerform)

KM 71: Bres 684: Ri 31⁵ (excl. spores), *dulcamara* (Sommerform)

virgatula Kühn., 1955 (1953, nom. nud.)

I. rimosa (Bull. ex Fr.) Kummer s. Bres. non al.

Kühner, l.c., 59, figs. 25^o, 27, 29 top figs.: Bres 741, *rimosa*: KR, Fl. Anal., 225

whitei (Berk. & Br., 1876) Sacc., 1887, s. Berk. & Br., Pearson non Vel.

Pearson, l.c., 1954, 126: Cke 444 (404) A

xanthocephala P. D. Orton, 1960

TBMS, **43** (1960), 277, figs. 394, 421

Subgenus ii. CLYPEUS (Britz.) J. Lange

acuta Boud., 1917

I. striata Bres., 1930 s. Bres. non Pearson

I. umboninota Peck, 1910, s. J. Lange, Heim non Peck

Astrosporina umboninota (Peck) Pearson, 1943, s. Pearson

L 117 D, *umboninota*: Heim, *Inocybe*, 370, Pl. 33³, id.: TBMS, **26** (1943), 46, id.:

BSMF, **33** (1917), 8, Pl. 1²; **48** (1932) 130, figs. 16, 17: Pearson, l.c., 1954, 132

asterospora Quél., 1879

A. asterospora (Quél.) Rea, 1922

L 117 G: Cke 430 (385): Bres 766²: KM 105: Ri 29¹

boltonii Heim, 1931

A. boltonii (Heim) Pearson, 1943

I. rickenii Heim, 1931, non Kall., 1921

I. subcarpta Kühn. & Boursier, 1932

I. carpta (Scop. ex Fr., 1838) Kummer, 1871, s. Bres., Ricken, Huijsman non Fr., nec Cooke nec Heim

L 116 C: Bres 756, *carpta*: Ri 29², id.: TBMS, **26** (1943), 46: *Fungus*, **25** (1955), 24, Pl. 2¹⁻², *carpta*

calospora Quél. apud Bres., 1882

A. calospora (Quél.) Rea, 1922

L 115 C, C¹: KM 104²: Bres 754¹: BSMF, **48** (1932), 152, figs. 26, 27: Pearson, l.c., 1954, 136

INOCYBE (*cont.*)**casimiri** Vel., 1920

I. lanuginosa (Bull. ex Fr.) Kummer s. Konrad & Maubl., J. Lange p.p. non Pat., Heim, Pearson, Vel.

L 118 C, *lanuginosa* (var. *casimiri* in text): BSMF, **44** (1928), 177, figs. 4, 5: KM 102², *lanuginosa*

dunensis P. D. Orton, 1960

I. decipiens Bres. s. Heim non Bres., Kühn., Pearson

Heim, *Inocybe*, 324, Pl. 10⁴ *decipiens*: TBMS, **43** (1960), 277, figs. 306, 422

fibrosa (Sow. ex Berk., 1836) Gillet, 1874, s. Bres., Métrod, Huijsman non Ricken
A. fibrosa (Sow. ex Berk.) Rea, 1922

Fungus, **25** (1955), 27, Pl. 2^v, ^{vi}: RM, **2** (1937), 58, Pl. 3: Bres 765

fibrosoides Kühn., 1933

I. fibrosa var. *trivialis* J. Lange, 1917

L 116 B, var. *trivialis*: BSMF, **49** (1933), 91, figs. 38, 39

fulvella Bres., 1892

A. fulvella (Bres.) Rea, 1922

Bres 761²; FT II, 119²: TBMS, **2** (1904), 64, Pl. 8: Pearson, l.c., 1954, 130

glabrodisca P. D. Orton, 1960

TBMS, **43** (1960), 279, figs. 307, 423

grammata Quél., 1880

I. hiulca (Fr., 1838) Gillet, 1874, s. Bres. non al.

Bres 762, *hiulca*: L 116 D: TBMS, **35** (1952), 119: BSMF, **49** (1933), 101, figs. 44, 45

lanuginella (Schroeter apud Cohn) Konrad & Maubl., 1937

A. lanuginella Schroeter apud Cohn, 1889

I. decipientioides Peck, 1907

I. globocystis Vel., 1920

A. decipientioides (Peck) Pearson, 1938

L 117 A: BSMF, **48** (1932), Atlas, Pl. 54, *globocystis*: Heim, *Inocybe*, 326, Pl. 26³, id.: BSMF, **48** (1932), 141, figs. 22, 23, *decipientioides*: TBMS, **22** (1938), 28, id.

lanuginosa (Bull. ex Fr., 1821) Kummer, 1871, s. Pat., Heim non Vel., Konrad & Maubl., J. Lange p.p.

I. ovatocystis Boursier & Kühn., 1928

A. lanuginosa (Bull. ex Fr.) Schroeter apud Cohn, 1889, s. Pearson non Rea

I. plumosa (Bolt. ex Fr., 1821) Quél., 1872, s. Konrad & Maubl. non al.

Heim, *Inocybe*, 363, Pl. 33^{1,2}: KM 103, *plumosa* (moderate): BSMF, **44** (1928), 181, figs. 8, 9, *ovatocystis*: TBMS, **29** (1946), 199

longicystis Atk., 1918

I. lanuginosa (Bull. ex Fr.) Kummer s. Vel. non al.

BSMF, **44** (1928), 179, figs. 6, 7: TBMS, **29** (1946), 200

margaritispora (Berk. apud Cooke, 1883-91) Sacc., 1887

A. margaritispora (Berk.) Rea, 1922

L 198 C: Cke 432 (505)

INOCYBE (*cont.*)**mixtilis** (Britz., 1885) Sacc., 1887

I. praetervisa Quél. s. Ricken, auct. p.p. non J. Lange, Bres., Konrad & Maubl., Kühn.

I. scabella (Alb. & Schw. ex Fr., 1821), Kummer, 1871, s. Cooke, Heim, Pearson & Dennis non Bres., Ricken vix Fr., 1821

I. trechispora (Berk.) Karst. s. Bres. non al.

Bres 766¹, *trechispora*: Ri 29³, *praetervisa*: BSMF, **49** (1933), 88, figs. 36, 37: Pearson, l.c., 1954, 130

napipes J. Lange, 1917

A. napipes (J. Lange) Pearson, 1938

L 116 A: BSMF, **48** (1932), Atlas, Pl. 53: Heim, *Inocybe*, 368, Pl. 33⁴: BSMF, **48** (1932), 127, figs. 14, 15: TBMS, **22** (1938), 28

oblectabilis (Britz., 1890) Sacc., 1895

I. hiulca f. *major* Bres., 1930

Bres 763, f. *major*: BSMF, **49** (1933), 112, figs. 50, 51: Pearson, l.c., 1954, 132

petiginosa (Fr. ex Fr.) Gillet, 1874

Hebeloma petiginosum (Fr. ex Fr., 1821) Kummer, 1871

A. petiginosa (Fr. ex Fr.) Rea, 1922

Heim, *Inocybe*, 337, Pl. 3⁵: Ri 29⁶: KM 102¹: L 118 A: BSMF, **48** (1932), 155, figs. 28, 29

praetervisa Quél., 1883, s. auct. non Ricken

A. praetervisa (Quél.) Schroeter apud Cohn, 1889

KM 106: L 115 A: Bres 760: BSMF, **49** (1933), 93, figs. 40, 41: Pearson, l.c., 1954, 130

proximella Karst., 1882, s. Favre, non Rea

A. proximella (Karst.) Rea, 1922, non s. Rea

Favre, HM, 128, fig. 54: Pearson, l.c., 1954, 134

putilla Bres., 1887

Bres 764; FT I, 88: L 117 B: Ri., die Bl., 100

rennyi (Berk. & Br., 1879) Sacc., 1887

A. rennyi (Berk. & Br.) Rea, 1922

Pearson, l.c., 1954, 134: Cke 442 (520) A: Heim, *Inocybe*, 353, fig. 203

salicis Kühn., 1955 (1953, nom. nud.)

I. xanthomelas Boursier & Kühn. s. J. Lange non Boursier & Kühn.

L 115 B, *xanthomelas*: BSMF, **71** (1955), 175, figs. 2^c, 4: KR, Fl. Anal., 231

striatorimosa P. D. Orton, 1960

I. striata Bres., 1930, s. Pearson non Bres.

TBMS, **29** (1946), 198 *striata*; **43** (1960), 279, fig. 395

tabacina Furrer, 1952

Schweiz. Z. Pilzk. **30** (1952), 173, figs. a-e, Pl. A: Moser, KK II b (1955), 164

trechispora (Berk., 1838) Karst., 1879, s. auct. non Bres.

A. trechispora (Berk.) Rea, 1922

I. paludinella (Peck, 1878) Sacc., 1887

L 118 B: BSMF, **49** (1933), 82, figs. 32, 33, *paludinella*: Pearson, l.c., 1954, 134

INOBYE (*cont.*)**umbratica** Quél., 1883*I. commixta*, Bres., 1884*A. infida* (Peck) Rea, 1922, s. *Rea non Inocybe infida* (Peck) Earle, 1903, nec *Hebeloma infidum* (Peck, 1875) Sacc., 1887 s. PeckKM 104¹: Bres 734²: BSMF, **71** (1955), 172, figs. 2^b, 3: Pearson, l.c., 1954, 130**umbrina** Bres., 1884*A. umbrina* (Bres.) Rea, 1922KM 104¹: L 118 G: Bres 758: Heim, *Inocybe*, 357, Pl. 32³: Ri 29⁵: Pearson, l.c., 1954, 132; Bres FT I, 55**xanthomelas** Boursier & Kühn., 1933, s. Boursier & Kühn. non J. LangeBSMF, **49** (1933), 84, figs. 34, 35: TBMS, **35** (1952), 118: KR, Fl. Anal., 231, *xanthomelaena*

LACCARIA Berk. & Br. (VI, 11)

amethystea (Bull. ex Mérat) Murrill, 1914*Clitocybe amethystea* (Bull. ex Mérat, 1821) Sacc., 1915*Laccaria amethystina* [Huds.] Cooke, 1884*L. laccata* var. *amethystina* ([Huds.] Cooke) Rea, 1901L 40 B, var. *amethystina*: WD 20³, id.: KR, Fl. Anal., 131 (sp.)**bicolor** (Maire) P. D. Orton, 1960*L. laccata* var. *bicolor* Maire, 1937*L. proxima* var. *bicolor* (Maire) Kühn. & Romagn., 1953*Publ. Inst. Bot. Barcelona*, **3** (1937), no. 4, 84, as var.: KR, Fl. Anal., 131, as var.: TBMS, **43** (1960), 280, fig. 308**laccata** (Scop. ex Fr.) Cooke, 1884*C. laccata* (Scop. ex Fr., 1821) Kummer, 1871WD 20^{2A}: M 67 left figs.: L 40 C (as var. *rosella*): KR, Fl. Anal., 131, fig. 186**proxima** (Boud.) Pat., 1887*C. proxima* Boud., 1881*L. laccata* var. *proxima* (Boud.) Maire, 1908Boud 60: L 40 E as var.: Bres 188, id.: KR, Fl. Anal., 131: *Bull. Soc. bot. Fr.* **28** (1881), 91, Pl. 2²**tortilis** ([Bolt.] S. F. Gray) Cooke, 1884*Omphalia tortilis* [Bolt.] S. F. Gray, 1821*C. tortilis* ([Bolt.] S. F. Gray) Gillet, 1874Boud 59: L 40 D: Bres 187³: KR, Fl. Anal., 131**trullisata** (Ellis) Peck, 1912*C. trullisata* (Ellis, 1874) Sacc., 1887*C. venustissima* (Fr.) Karst. s. *Rea non al.*M. Lange, *Greenl. Agaric.* II, 30, fig. 17^a as f. *rugulospora*: Rea, 273, *venustissima*

LACRYMARIA Pat. (XII, 3)

pyrotricha (Holmskjöld ex Fr.) Konrad & Maubl., 1925*Hypholoma pyrotrichum* (Holmskjöld ex Fr., 1851) Quél., 1872*Geophila lacrymabunda* var. *pyrotricha* (Holmskjöld ex Fr.) Quél., 1886*Drosophila pyrotricha* (Holmskjöld ex Fr.) Kühn. & Romagn., 1953*Psathyrella pyrotricha* (Holmskjöld ex Fr.) Moser apud Gams, 1953

Cke 583 (564): KM 44: Rea, 264: KR, Fl. Anal., 371

LACRYMARIA (*cont.*)**velutina** (Pers. ex Fr.) Konrad & Maubl., 1928*H. velutinum* (Pers. ex Fr., 1821) Kummer, 1871*D. velutina* (Pers. ex Fr.) Kühn. & Romagn., 1953*P. velutina* (Pers. ex Fr.) Sing., 1951*H. lacrymabundum* (Bull. ex Fr.) Quél., 1872, s. Bull. Ricken, Bres. non Quél.
nec *Agaricus* (*Hypholoma*) *lacrymabundus* Bull. ex Fr., 1821, rejected as
nom. conf.*G. lacrymabunda* (Bull. ex Fr.) Quél., 1886*L. lacrymabunda* (Bull. ex Fr.) Pat., 1887, e. Pat., J. LangeCke 582 (563): L 144 B, B¹, *lacrymabunda*: M 34: Ri 64³, *lacrymabundum*: KR,
Fl. Anal., 371, fig. 513**LACTARIUS** DC. ex S. F. Gray (XVI, 2)**acerrimus** Britz., 1891*L. insulsus* (Fr.) Fr. s. Rick., Pearson, auct. non Fr., Neuh.N 4¹⁶: L 173 F, F¹, *insulsus*: Bres 363, *zonarius***acris** (Bolt. ex Fr., 1821) S. F. Gray, 1821, s. Ricken, J. Lange, Pearson, Neuh.N 11⁴⁵: Ri., die Bl., 32 (Pl. 12² poor): L 169 B**aspideus** (Fr. ex Fr., 1821) Fr., 1838, s. Neuh. non Konrad & Maubl., Bres.,
Pearson*L. flavidus* Boud. s. J. Lange non Boud.N 3¹²: L 170 F, *flavidus***azonites** (Bull. ex St Amans, 1821) Fr., 1838*L. fuliginosus* f. *albipes* J. Lange, 1928*L. fuliginosus* f. *virginicus* J. Lange, 1928*L. fuliginosus* (Fr.) Fr. s. Konrad & Maubl., Kühn. & Romagn., Pearson
p.p. non Ricken, Neuh., Bres.N 11⁴³: L 174 B, f. *albipes*: KM 324, *fuliginosus***blennius** (Fr. ex Fr., 1821) Fr., 1838N 7^{28, 28a}: Cke 931 (988): KM 328**camphoratus** (Bull. ex Fr., 1821) Fr., 1838N 16⁶³: KM 341¹**chrysorheus** Fr., 1838*L. theiogalus* (Bull. ex Fr., 1821) S. F. Gray, 1821, s. Bres. non al.N 5²⁰: Cke 940 (984): M 117: KM 322**cimicarius** (Batsch ex Secr., 1833) Gillet, 1874*L. serifluus* (DC. ex Fr.) Fr. s. Ricken, Neuh., Pearson non Konrad & Maubl.,
Cooke, Rea, J. Lange, Kühn. & Romagn.N 12⁴⁹, *serifluus*: L 173 B: Cke 967 (1013) B**circellatus** Fr., 1838N 8³¹: L 172 D**controversus** (Fr. ex Fr., 1821) Fr., 1838N 2⁴: L 169 C: M 114**cyathula** (Fr., 1821) Fr., 1838, s. J. Lange non al.*L. tabidus* Fr. s. Neuh. non al.N 16⁶⁷, *tabidus*: L 175 C

LACTARIUS (cont.)

decipiens Quél., 1885, s. Romagn., Neuhaus. non Pearson

L. rubescens [Schaeff.] Bres., 1887

L. theiogalus (Bull. ex Fr., 1821) S. F. Gray, 1821, s. Ricken, Konrad & Maubl. non al.

N 15⁵⁸ (colour slightly too pale): KM 340, theiogalus: Bres 383, rubescens: Ri 13⁵, theiogalus: BSMF, **54** (1938), 222; **55** (1939), Atlas, Pl. 82

deliciosus (L. ex Fr., 1821) S. F. Gray, 1821, s. Neuhaus., auct. p.p. non J. Lange, Maubl.

N 6²¹: Bres 373: Fries, Atlas, Sv. svamp., 6

flavidus Boud., 1887

L. aspideus var. *flavidus* (Boud.) Neuhaus., 1956

L. aspideus (Fr. ex Fr.) Fr. s. Konrad & Maubl., Bres., Pearson non Neuhaus.

Boud 48: KM 321, aspideus: Bres 361, id.: Pearson, *Naturalist*, Sept. 1950, 88, id.

flexuosus (Pers. ex Fr., 1821) S. F. Gray, 1821

L. flexuosus * *L. roseozonatus* von Post apud Fr., 1863

L. flexuosus var. *roseozonatus* (von Post) Massee, 1902

L. roseozonatus (von Post) J. Lange, 1928

N 8³²: L 172 B, roseozonatus

fluens Boud., 1899

N 8²⁹: BSMF, **15** (1899), 49, Pl. 2 (rather moderate): Rea, 482

fuliginosus (Fr., 1821) Fr., 1838, s. Ricken, Neuhaus. non Bres., Konrad & Maubl., Kühn. & Romagn., Pearson p.p.

L. fuliginosus f. *speciosus* J. Lange, 1928

L. speciosus (J. Lange) Romagn., 1956

L. picinus Fr. s. Kühn. & Romagn. p.p. non al.

N 11⁴⁶: L 174 C, f. *speciosus*

fulvissimus Romagn., 1953

L. mitissimus (Fr.) Fr. s. Romagn., 1938, 1941, non al.

L. ichoratus (Hoffm. ex Secr., 1833) Fr., 1838, s. Neuhaus. non al.

L. cremor Fr., 1838, s. J. Lange non al.

L. quietus (Fr.) Fr. s. Bres. non al.

L. decipiens Quél. s. Pearson p.p. non Romagn., Neuhaus.

N 13⁵², ichoratus: Bres 376, quietus: BSMF, **57** (1941), Atlas, Pl. 84, mitissimus:

L 175 A, cremor: BSMF, **69** (1953), 362 (lat. diag.)

glaucescens Crossland, 1900

L. piperatus (Scop. ex Fr.) S. F. Gray s. Romagn., 1956, Moser non al.

N 1²: BSMF, **72** (1956), 331, piperatus: TBMS, **1** (1901), 156: *Naturalist*, Jan. 1900, 5, Pl. 101-3

glyciosmus (Fr. ex Fr., 1821) Fr., 1838, s. J. Lange, Konrad & Maubl., Pearson, Neuhaus. non Ricken, Kühn. & Romagn.

L. impolitus Fr., 1863, s. Kühn. & Romagn. non Fr.

N 10⁴²: KM 335

helvus (Fr., 1821) Fr., 1838

L 175 F: N 10³⁸: KM 334

hepaticus Plowright apud Boud., 1905

L. theiogalus (Bull. ex Fr., 1821) S. F. Gray, 1821, s. Rea non al.

L. obnubilus (Lasch, 1828) Fr., 1874, s. Boud. non al.

N 15⁵⁹: Boud 55, obnubilus: TBMS, **1** (1900), 117, Pl. 5, theiogalus

LACTARIUS (*cont.*)

hysginus (Fr. ex Fr., 1821) Fr., 1838

L 175 B: N 9³⁷ (colour rather faded): Fr 169²

insulsus (Fr., 1821) Fr., 1838, s. Fr., Neuhaus. non Pearson, auct.

L. zonarius (Bull. ex St Amans) Fr. s. Pearson, Kühn. & Romagn. non Konrad & Maubl., Neuhaus.

N 5¹⁷: BSMF, 69 (1953), 380, figs. 6^{C, D} zonarius

lacunarum Romagn. ex Hora, 1960

L. decipiens var. lacunarum Romagn., 1938, nom. nud.

L. lacunarum (Romagn.) J. Lange, 1940, nom. nud.

L. sphagnetii (Fr.) Moser apud Gams, 1955, s. Moser non Neuhaus. nec L. subdulcis C. sphagnetii Fr., 1863, s. Fr.

BSMF, 54 (1938), 223, as var.; 55 (1939), Atlas, Pl. 82, id.: L 174 E

lignyotus Fr., 1863

N 12⁴⁸: KM 326: Bres 386

lilacinus (Lasch, 1828) Fr., 1838, s. auct. non J. Lange

L. lateritioroseus Karst., 1888

N 10³⁹: Boud 53: Bres 388

mairei Malençon, 1939, var. **zonatus** Pearson, 1950

Pearson, *Naturalist*, Sept. 1950, 86 and 100: TBMS, 35 (1952), 107, Pl. 3⁶

mammosus (Fr., 1821) Fr., 1838

L. confusus Lundell, 1939

L. fuscus Rolland, 1899

L. glyciosmus (Fr. ex Fr.) Fr. s. Ricken, Kühn. & Romagn. non al.

N 10⁴¹: Ri 13¹, glyciosmus: BSMF, 15 (1899), 76, Pl. 6², fuscus

mitissimus (Fr., 1821) Fr., 1838, s. Cooke, Bres., Konrad & Maubl., Pearson,

Kühn. & Romagn. non Romagn., 1938, 1941

L. aurantiacus ([Pers.] Fr., 1821) S. F. Gray, 1821, s. Ricken, J. Lange non Fr., Neuhaus.

N 14⁵⁵: L 173 D, aurantiacus: Bres 392: KM 338 (colours slightly too dull)

musteus Fr., 1838

KM 331: N 7²⁵

obscuratus (Lasch, 1828) Fr., 1838

L. obnubilus (Lasch, 1828) Fr., 1874

L. cyathula (Fr.) Fr. s. Ricken, Bres., Konrad & Maubl.

L. tabidus Fr. s. Boud. non al.

N 16⁶⁶: KM 339¹, cyathula: L 176 C, C¹, obnubilus

pallidus (Pers. ex Fr., 1821) Fr., 1838

N 7²⁷: L 175 E: Bres 375 (colour slightly too bright)

pycinus Fr., 1838 s. Neuhaus., Kühn & Romagn. p.p.

L. fuliginosus subsp. *pycinus* (Fr.) Konrad & Maubl., 1937

L. fuliginosus (Fr.) Fr. s. Bres. non al.

KM 325, as subsp.: N 12⁴⁷: Bres 385, fuliginosus

piperatus (Scop. ex Fr., 1821) S. F. Gray, 1821, s. auct. non Romagn., 1956, Moser

L. *pergamenus* (Swartz ex Fr., 1821) Fr., 1838 (as *pergamenus* e sphalm.)

L. *piperatus* var. *pergamenus* (Swartz ex Fr.) J. Lange, 1928

N 1¹: L 171 D; 171 C, var. *pergamenus*: M 124 (slight lilac tinge is false)

LACTARIUS (*cont.*)

pubescens (Fr. ex Krombh., 1832) Fr., 1838

L. torminosus subsp. *pubescens* (Fr.) Konrad & Maubl., 1937

L. torminosus var. *gracillimus* J. Lange, 1938

L. torminosus (Schaeff. ex Fr.) S. F. Gray s. J. Lange, Kühn. & Romagn.
(as var. *typicus*)

N 2⁵: KM 317, as subsp.: L 169 A, *torminosus*; 169 E, var. *gracillimus*

pyrogalus (Bull. ex Fr., 1821) Fr., 1838

N 9³³: Cke 937 (993): L 174 A

quietus (Fr., 1821) Fr., 1838, s. auct. non Bres.

Boud 51: L 176 E: N 16⁶⁴: WD 41¹

representanaeus Britz., 1885

N 3¹¹: BSMF, 55 (1939), Atlas, Pl. 81: TBMS, 32 (1949), 258

resimus (Fr., 1821) Fr., 1838

N 3⁸: L 170 E: Fr 169¹

rufus (Scop. ex Fr., 1821) Fr., 1838

N 16⁶⁶: KM 336: Cke 954 (985): Bres 381

scrobiculatus (Scop. ex Fr., 1821) Fr., 1838

N 3¹⁰: Cke 922 (971) (old specimens): Roll., 30⁶⁰: Ri 9²

serifluus (DC. ex Fr., 1821) Fr., 1838, s. Cooke, Konrad & Maubl., J. Lange,
Rea, Kühn. & Romagn. non Ricken, Pearson, Neuh.

KM 341², as var.: L 174 D: Cke 964 (1012)

spinosulus Quél., 1880

L. lilacinus (Lasch) Fr. s. J. Lange non al.

N 2⁷: L 171 B, *lilacinus*: BSMF, 44 (1928), Atlas, Pl. 27¹⁻⁵

subdulcis (Pers. ex Fr., 1821) S. F. Gray, 1821, s. Ricken, J. Lange, Bres.,
Romagn., Pearson, Neuh. non Konrad & Maubl.

BSMF, 57 (1941), Atlas, Pl. 85: N 15⁶²: L 170 D: Bres 393

subsalmoneus Pouzar, 1954

L. salmoneus Heim & Leclair, 1950, non Peck, 1898

RM, 15 (1950), 70, Pl. 2, *salmoneus*: N 6²³

subsericeus Hora, 1960

L. subsericatus Kühn. & Romagn., 1953, nom. nud.

L. ichoratus (Hoffm. ex Secr., 1833) Fr., 1838, s. Romagn., Moser non Neuh.

L. subdulcis (Pers. ex Fr.) S. F. Gray, s. Konrad & Maubl. non al.

KM 337, *subdulcis*: KR, Fl. Anal., 480 and 519, *ichoratus*: RM, 8 (1944), Suppl. 1,
p. 5, id.: TBMS, 43 (1960), 445

tabidus Fr., 1838, s. Konrad & Maubl., J. Lange, Romagn., Pearson non Boud.,
Neuh.

L. theiogalus (Bull. ex Fr.) S. F. Gray, 1821, s. Neuh., Moser non al.

(*Agaricus* (*Galorrhoeus*) *theiogalus* Bull. ex Fr., 1821, rejected as nom. conf.)

N 14⁵⁷, *theiogalus*: L 176 B, B¹: KM 339²

torminosus (Schaeff. ex Fr., 1821) S. F. Gray, 1821, s. auct. non J. Lange, Kühn.
& Romagn.

L. torminosus var. *sublateritius* Kühn. & Romagn., 1953

N 2⁶: M 113: Cke 923 (972): Ri 9³

LACTARIUS (*cont.*)

trivialis (Fr. ex Fr., 1821) Fr., 1838 s. Fr., auct., Konr. & Maubl. p.p.

N 9³⁵: KM 333 p.p. (dark-capped figs.)

turpis (Weinm., 1828) Fr., 1838

L. necator (Bull. ex Fr.) Karst. s. S. F. Gray (as *L. necans*), Karst., Sing. and A. *necator* Bull. ex Fr., 1821, non *A. necator* Bull. rejected as nom. conf.

L. plumbeus (Bull. ex Fr., 1821) S. F. Gray, 1821, s. Quél., Konrad & Maubl., Pearson & Dennis non Fr., S. F. Gray

N 8³⁰: L 169 D: M 115, plumbeus: Ri 9⁴

uvidus (Fr. ex Fr., 1821) Fr., 1838

L. uvidus var. *violascens* (Otto ex Fr.) Quél., 1888, s. Konrad & Maubl. non *L. violascens* (Otto ex Fr., 1821) Fr., 1838

KM 319; 320, var. *violascens*: N 4¹³: Boud 47: L 170 C: M 118

vellereus (Fr., 1821) Fr., 1838

N 1³: M 122: L 170 B

vietus (Fr., 1821) Fr., 1838

N 9³⁴: KM 327: Bres 379: Ri 14¹

volemus (Fr., 1821) Fr., 1838

N 13⁵¹: M 127: L 176 G: Bres 390: Ri 14³

zonarius (Bull. ex St Amans, 1821) Fr., 1838, s. Neuh. non al.

L. evosmus Kühn. & Romagn., 1953

N 4¹⁵: BSMF, 69 (1953), 361, 367 and 378, figs. 1^b, 3 and 6^{A, B}, *evosmus*

LENTINELLUS Karst. (V, 9)

cochleatus (Pers. ex Fr.) Karst., 1879

Lentinus cochleatus (Pers. ex Fr., 1821) Fr., 1825

L. umbellatus Fr., 1836, s. Rea vix Fr.

M 112¹: L 197 H: Bres 513: Ri 26¹

flabelliformis (Bolt. ex Fr.) P. D. Orton, 1960

L. flabelliformis (Bolt. ex Fr., 1821) Fr., 1836, non *Panus flabelliformis* [Schaeff.] Quél., 1888

L. scoticus Berk. & Br., 1875

L. omphalodes var. *scoticus* (Berk. & Br.) Pilát, 1935

L. flabellinus Quél., 1888

Lentinellus flabellinus (Quél.) Konrad & Maubl., 1937

Lentinus omphalodes (Fr.) Fr. s. Pilát, Pearson & Dennis non Fr., J. Lange, Kühn. & Romagn.

KM 315, flabellinus: Cke 1094 (1143) scoticus: Ri., die Bl., 87

laurocerasi (Berk. & Br.) P. D. Orton, 1960

Pleurotus laurocerasi (Berk. & Br., 1881) Sacc., 1887

Cke 287 (242) top figs.: Masee, Brit. Fungus Flora, II, 377: Pilát, Atlas *Pleurotus*, 81 (fig. 26 quoted in error): and below, p. 195

tridentinus (Sacc. & Syd.) Sing., 1943

Lentinus tridentinus Sacc. & Syd., 1902

L. badius Bres., 1898, non Berk., 1842

L. flabelliformis * *L. herbarum* Fr., 1836

Bres 515²

LENTINELLUS (*cont.*)**vulpinus** (Sow. ex Fr.) Kühn. & Maire, 1934*Lentinus vulpinus* (Sow. ex Fr., 1821) Fr., 1836, s. auct. non Ricken

Bres 516: Cke 1093 (1142) B: KR, Fl. Anal., 66

LENTINUS Fr. em. Sing. (V, 8)**adhaerens** (Alb. & Schw. ex Fr., 1821) Fr., 1836*L. resinaceus* (Trog, 1832) Fr., 1836KM 314: Bres 512: TBMS, **41** (1958), 422, fig. 2**lepideus** (Fr. ex Fr., 1821) Fr., 1825*L. squamosus* [Schaeff.] Quél., 1888

L 197 G: KM 313: Bres 510, squamosus: Ri., die Bl., 83

tigrinus (Bull. ex Fr., 1821) Fr., 1825KM 312: M 111: Cke 1089 (1138), 1090 (1139) A: Bres 509; Ri 26²**LEPIOTA** (Pers. ex Fr.) S. F. Gray (XIII, 3)**alba** (Bres.) Sacc., 1887*L. clypeolaria* var. *alba* Bres., 1882L 11 A: Bres 32¹ as var.: BSMF, **52** (1936), 229, fig. 7²: Huijsman, *Med. Ned. Myc. Vereenig.* **28** (1943), 39, fig. 8^{IV-VI}**badhamii** (Berk. & Br., 1860) Quél., 1872, s. Berk. & Br., Pat., Boud., Rea non Konrad & Maubl., Locquin, Sing., Kühn. & Romagn.*L. meleagroides* Huijsman, 1943, nom. nud.*Leucocoprinus meleagroides* (Huijsman) Moser apud Gams, 1955, nom. nud.*Lepiota meleagris* ([Sow.] S. F. Gray) Quél., 1873, s. Quél. non Sow., Ricken nec *Gymnopus meleagris* [Sow.] S. F. Gray, 1821, s. S. F. GrayBSMF, **41** (1925), Atlas, Pl. 1: Boud 11: Huijsman, l.c., 8, fig. 1^{I-IV}, *meleagroides*: KR, Fl. Anal., 404, id.: Cke 25 (25): TBMS, **43** (1960), 419, fig. 311; Suppl. p. 174**bresadolae** Schulzer, 1885 (non P. Henn., 1889)*Agaricus cupreus* Schulzer, 1877, non Secr., 1833*L. badhamii* (Berk. & Br.) Quél. s. Konrad & Maubl., Locquin, Kühn. & Romagn. non Berk. & Br., Pat., Boud., Rea*Leucocoprinus badhamii* (Berk. & Br.) Locquin, 1943, s. Locquin, Moser*Leucoagaricus badhamii* (Berk. & Br.) Sing., 1951, s. Sing.*Lepiota meleagris* ([Sow.] S. F. Gray) Quél. s. Ricken non al.*L. haematosperma* (Bull. ex Fr.) Quél. s. Bres. non al.KM 11, *badhamii*: Bres FT 11, 196, *haematosperma*: Huijsman, l.c., 7, figs. 1^{V-VII}, 2^{I-II}, *badhamii*: KR, Fl. Anal., 404, id.: *Hedwigia*, **24** (1885), 132: *Verh. zool.-bot. Ges. Wien*, **27** (1877), 112, *cupreus***brunneocingulata** P. D. Orton, 1960TBMS, **43** (1960), 282, figs. 104-6, 212, 426-7**brunneo-incarnata** Chodat & Martin, 1889*L. helveola* Bres. s. Barla, Rea non al.L 13 F: Barla 16 bis¹⁻⁶, *helveola*: BSMF, **52** (1936), 226: Huijsman, l.c., 28, fig. 6^{I-III}; TBMS, **17** (1932), 36; **4** (1914), 307, Pl. 8, *helveola***bucknallii** (Berk. & Br., 1881) Sacc., 1887*Cystoderma bucknallii* (Berk. & Br.) Sing., 1943*Lepiota seminuda* var. *lilacina* Quél., 1876*L. lilacina* (Quél.) Boud., 1893L 13 E: BSMF, **52** (1936), 204 and Atlas, Pl. 72²: Rea, 78

LEPIOTA (*cont.*)

castanea Quél., 1880

L. ignipes Locquin, 1952, nom. nud.

L. ignicolor Bres., 1892, s. Locquin, 1945, vix Bres.

L 12 G: BSMF, **53** (1937), Atlas, Pl. 74²: Rea, 72

clypeolaria (Bull. ex Fr., 1821) Kummer, 1871

L 11 D: Bres 31

clypeolarioides Rea, 1922, s. Huijsman, Kühn. & Romagn. non Kühn., 1936

Huijsman, l.c., 25, fig. 5: KR, Fl. Anal., 401

cookei Hora, 1960

L. friesii (Lasch) Quél. s. Cooke non al.

Cke 1105 (941) *friesii*: TBMS, **43** (1960), 446, fig. 4

cristata (Fr., 1821) Kummer, 1871

M 20²: Ri 84³: Hussey, IBM, I, 48: L 12 A (but scales rather small)

echinacea J. Lange, 1940 (1935, nom. nud.)

L. hispida (Lasch, 1829) Gillet, 1874, s. J. Lange, 1915, non J. Lange, 1936

L 10 D: BSMF, **52** (1936), 211

echinella Quél. & Bernard, 1888, s. Huijsman non J. Lange

BSMF, **4** (1888), li, Pl. 1²: Huijsman, l.c., 20, fig. 3: TBMS, **11** (1926), Pl. 6 and

12 (1927), 208

emplastrum (Cooke & Masee, 1899) Sacc., 1891

Cke 1106 (1164) except spore size: *Grevillea*, **18** (1899), 51, id.: TBMS, **43** (1960), 447, fig. 6

eriophora Peck, 1903

L. echinella var. *eriophora* (Peck) J. Lange, 1935

L 12 H as var.: TBMS, **41** (1958), 426, fig. 8, Pl. 24⁴

erminea (Fr., 1821) Gillet, 1874

Ri 85³: Huijsman, l.c., 39, fig. 8^{I-III}: KR, Fl. Anal., 403

excoriata (Schaeff. ex Fr., 1821) Kummer, 1871

Leucocoprinus excoriatus (Schaeff. ex Fr.) Pat., 1900

Leucoagaricus excoriatus (Schaeff. ex Fr.) Sing., 1948

M 17: L 8 A: Cke 21 (23): Barla, 10⁵⁻⁸: Ri 83²

felina (Pers. ex Fr., 1874) Karst., 1879, s. auct. non Cooke

L 12 E: KM 12¹: Ri 86³

friesii (Lasch, 1828) Quél., 1872, s. Lasch, Ricken, auct. non Cooke

Lepiota acutesquamosa var. *furcata* Kühn., 1936, nom. nud.

L. acutesquamosa (Weinm., 1824) Kummer, 1871, s. Konrad & Maubl.,

Lange, auct. p.p. non Kühn., 1936 (as f. *typica*), Kühn. & Romagn.

L. hispida (Lasch, 1829) Gillet, 1874, s. J. Lange, 1935, non J. Lange, 1915,

Cooke, Rea nec Lasch vix Ricken

KM 14, *acutesquamosa*: Ri 86¹: L 10 F, *acutesquamosa*: M 19, id.: BSMF, **52** (1936), 210, fig. 5¹, var. *furcata*: TBMS **43** (1960), 446, fig. 5

fulvella Rea, 1918

L 12 F; 12 D (f. *gracilis*): BSMF, **52** (1936), 234; **53** (1937), Atlas, Pl. 74¹: TBMS, **6** (1918), 68, Pl. 2²

LEPIOTA (cont.)

fuscovinacea F. H. Møller & J. Lange, 1940 (1935, nom. nud.)

L 13 H: Huijsman, l.c., 29, fig. 6^{vii-ix}: TBMS, **26** (1943), 36: BSMF, **52** (1936), 220

georginae (W. G. Smith, 1871) Sacc., 1887

Leucocoprinus georginae (W. G. Smith) Moser apud Gams, 1955

Cke 47 (132): BSMF, **24** (1908), liii: *Bull. Soc. linn. Lyon*, **3** (1934), 92: KR, Fl. Anal., 404

grangei (Eyre) J. Lange, 1935

Schulzeria grangei Eyre, 1903

L 10 A: BSMF, **60** (1944), 41, Pl. 2³: KR, Fl. Anal., 398: TBMS, **2** (1903), 37, Pl. 5

griseovirens Maire, 1928

BSMF, **44** (1928), 37; **60** (1944), 54: KR, Fl. Anal., 398

hetieri Boud., 1902, s. Boud., F. H. Møller, Kühn. & Romagn. non J. Lange

Agaricus (Lepiota) granulatus var. *rufescens* Berk. & Br., 1887

Lepiota granulosa var. *rufescens* (Berk. & Br., 1887) Sacc., 1887

L. rufescens (Berk. & Br.) J. Lange, 1935, non Morgan, 1906

L. langei Locquin, 1945

L 14 I, *rufescens*: Huijsman, l.c., 47, fig. 11, id.: Cke 40 (213) top figs., var. *rufescens*: KR, Fl. Anal., 396, *hetieri* and *rufescens*: Boud 17: *Friesia*, **6** (1957-8), 24, figs. e, f, g, h: *Bull. Soc. linn. Lyon*, **14** (1945), *langei*

holosericea (Fr., 1838) Gillet, 1874

Leucocoprinus holosericeus (Fr.) Locquin, 1945

Leucoagaricus holosericeus (Fr.) Moser apud Gams, 1953

Bres 26: Barla 14¹⁰⁻¹³: *Bull. Soc. linn. Lyon*, **14** (1945), 54: Ri., die Bl., 319

hystrix J. Lange, 1940 (1935, nom. nud.)

Lepiota hispida (Lasch, 1829) Gillet, 1874, s. Cooke, J. Lange, 1915, non J. Lange, 1935, vix Lasch

L 10 E: Cke 1107 (1180), *hispidus*: KR, Fl. Anal., 397

konradii, Huijsman ex P. D. Orton, 1960

Lepiota excoriata var. *konradii* Huijsman, 1943, nom. nud.

Leucocoprinus maublancii Locquin, 1945, nom. nud.

Lepiota mastoidea (Fr.) Kummer s. Bres. 1926, non Fr., Konrad & Maubl., 1948, Kühn. & Romagn.

L. excoriata subsp. *mastoidea* (Fr.) Konrad & Maubl., 1926

L. gracilentia (Krombh., 1836) Quél., 1872, s. Cooke, Rea non al.

KM 10, subsp. *mastoidea*: TBMS, **11** (1926), Pl. 15, *gracilentia*: Huijsman, l.c., 18 as var.: *Bull. Soc. linn. Lyon*, **14** (1945), 87, *maublancii*: TBMS, **43** (1960), 283

kuehneri Huijsman ex Hora, 1960

L. kuehneri Huijsman, 1943, nom. nud.

L. clypeolarioides Rea s. Kühn., 1936, non Rea, Huijsman, Kühn. & Romagn.

BSMF, **52** (1936), 228, fig. 6⁸, *clypeolarioides*; **60** (1944), 57, id.: Huijsman, l.c., 27: KR, Fl. Anal., 400: TBMS, **43** (1960), 448

LEPIOTA (*cont.*)

leucothites (Vitt., 1835) P. D. Orton, 1960

L. naucina var. *leucothites* (Vitt.) Sacc., 1915

L. naucina (Fr., 1838) Kummer, 1871, s. auct. non Moser nec *Leucocoprinus naucinus* (Fr.) Locquin, 1943, s. Locquin

Leucoagaricus naucinus (Fr.) Sing., 1951

Lepiota carneifolia Gillet, 1874

Agaricus pudicus var. *albus* Mérat, 1821

L. pudica (Bull. ex Mérat, 1821) QuéL., 1872, s. QuéL., auct. non Mérat

Leucocoprinus pudicus (Bull. ex Mérat) Moser apud Gams, 1953, s. Moser

L 9 A, *naucina*: M 18, id.: Barla 15¹⁻⁴, id.: Ri 84², id.: KR, Fl. Anal., 406, id.

lilacea Bres., 1892

L 13 G: Bres 39¹: BSMF, 52 (1936), 214

macrorrhiza (Locquin) Kühn. & Romagn., 1953, nom. nud.

Leucocoprinus macrorrhizus Locquin, 1943, nom. nud.

Leucoagaricus macrorrhizus (Locquin) Sing., 1948, nom. nud.

KR, Fl. Anal., 406: *Bull. Soc. linn. Lyon*, 12 (1943), 80 and 91, Pl. 5 (black and white)

mastoidea (Fr., 1821) Kummer, 1871, s. Fr., Konrad & Maubl., 1948, Kühn. & Romagn. non Bres., Konrad & Maubl., 1926

Leucocoprinus mastoideus (Fr.) Sing., 1939

Macrolepiota mastoidea (Fr.) Sing., 1948

Lepiota umbonata [Schum.] Schroeter apud Cohn, 1889

L. gracilentia (Krombh.) QuéL. s. Ricken, Bres. non al.

L 8 C, *umbonata*: Bres 21, *gracilentia*: Ri 85¹, id.: RM, 16 (1951), 230, fig. 6

nympharum (Kalchbr., 1873) Karst., 1879

Bres 24: Barla 16 bis¹⁰⁻¹⁵

ochraceofulva P. D. Orton, 1960

TBMS, 43 (1960), 284, figs. 112-14, 313, 428-30

oreadiformis Vel., 1920

Agaricus (Lepiota) clypeolarius var. *pratensis* Fr., 1874

L. pratensis (Fr.) Rea, 1922

L. gracilis var. *laevigata* J. Lange, 1915

L. laevigata (J. Lange) J. Lange, 1923

L 11 C, *laevigata*: BSMF, 52 (1936), 231 and Atlas, Pl. 71¹, id.: Rea, 69, *pratensis*

parvannulata (Lasch, 1828) Gillet, 1874

BSMF, 52 (1936), 218: KR, Fl. Anal., 399

pinguipes Pearson, 1952

TBMS, 35 (1952), 97, Pl. 2¹

procera (Scop. ex Fr., 1821) S. F. Gray, 1821

Leucocoprinus procerus (Scop. ex Fr.) Pat., 1900

M. procera (Scop. ex Fr.) Sing., 1948

Bres 20: M 15: L 8 B: Cke 19 (21): Ri 83¹

pseudofelina J. Lange, 1940 (1935, nom. nud.)

L 12 C: TBMS, 29 (1946), 192: BSMF, 52 (1936), 236

pseudohelveola Kühn. ex Hora, 1960

Lepiota pseudohelveola Kühn., 1936, nom. nud.

BSMF, 52 (1936), 221, fig. 6⁴: KR, Fl. Anal., 401, fig. 571: TBMS, 43 (1960), 449

LEPIOTA (cont.)

pseudolilacea Huijsman, 1947

Bull. Soc. linn. Lyon, **16** (1947), 180 with fig.: KR, Fl. Anal., 401

puellaris (Fr.) Rea, 1922

L. rhacodes var. *puellaris* (Fr., 1863) Sacc., 1887

Leucocoprinus puellaris (Fr.) Locquin, 1945

M. puellaris (Fr.) Moser apud Gams, 1953

L 9 B as var.: Rea, 65

rhacodes (Vitt., 1835) Quél., 1872

Leucocoprinus rhacodes (Vitt.) Pat., 1900

M. rhacodes (Vitt.) Sing., 1948

Boud 10: L 9 C: Cke 20 (22): WD 6: Ri 84¹

rhodorhiza Romagn. & Locquin ex P. D. Orton, 1960

Lepiota setulosa var. *rhodorhiza* Romagn. & Locquin, 1944, nom. nud.

L. rhodorhiza (Romagn. & Locquin) Kühn. & Romagn., 1953, nom. nud.

L. setulosa J. Lange s. Kühn., 1936, non al.

BSMF, **60** (1944), 38, Pl. 2^a as var.: **52** (1936), 224, fig. 6^o, setulosa; KR, Fl. Anal., 400: TBMS, **43** (1960), 285

rosea Rea, 1918, s. Rea non Locquin

TBMS, **6** (1918), 61, Pl. 2¹; **43** (1960), 286, figs. 115-17, 396, 424-5

scobinella (Fr., 1838) Gillet, 1874

L. helveola Bres. s. Joss., Kühn. & Romagn. non Bres., Barla, Rea

BSMF, **47** (1931), 65, Pl. 3, helveola: TBMS, **6** (1918), 322, Pl. 7: KR, Fl. Anal., 399, helveola

serena (Fr., 1874) Sacc., 1887, s. Kühn. non J. Lange

TBMS, **35** (1952), 98, Pl. 2^a: BSMF, **52** (1936), 213: Huijsman, l.c., 42, fig. 9: KR, Fl. Anal., 406

sericifera (Locquin) Locquin, 1956

Pseudobaespora sericifera Locquin, 1952

L. cristata var. *sericea* Cool, 1922

L. sericea (Cool) Huijsman, 1928, non Massee, 1912

L. sericicephala Locquin, 1952

L. sericata Kühn. & Romagn., 1953 nom. nud.

L. serena (Fr.) Sacc. s. J. Lange non al.

L 11 B, serena: Huijsman, l.c., 44, fig. 10, sericea: KR, Fl. Anal., 405, sericata: *Friesia*, **5** (1956), 294

setulosa J. Lange, 1940 (1935, nom. nud.) s. J. Lange, Kühn. & Romagn. non Kühn., 1936

L. minuta J. Lange, 1923, non Vogl, 1896

L 13 C: TBMS, **38** (1955), 387, fig. 1: BSMF, **60** (1944), 56: KR, Fl. Anal., 400

sistrata (Fr., 1821) Quél., 1872

L. seminuda (Lasch, 1828) Kummer, 1871

Cystoderma seminudum (Lasch) Sing., 1943

L 14 B, seminuda; 14 A, f. minima: KM 16¹, seminuda: KR, Fl. Anal., 395, figs. 22, 563, id.: Rea, 78, id. and sistrata

subalba Kühn. ex P. D. Orton, 1960

L. subalba Kühn., 1936, nom. nud.

L. albosericea P. Henn., 1898, s. J. Lange non P. Henn.

L. naucina (Fr.) Kummer s. Moser non al.

L 12 B, albosericea: TBMS, **35** (1952), 98; **43** (1960), 287: BSMF, **52** (1936), 233

LEPIOTA (*cont.*)

subgracilis Kühn., 1936, s. Kühn., 1936, non Locquin, 1945

L. clypeolaria var. *gracilis* Quél., 1893

L. gracilis (Quél.) Rea, 1922, non Peck, 1899

L 200 A, f. major; 11 F: BSMF, **52** (1936), 231, fig. 7³, 8³⁴: KR, Fl. Anal., 402: Rea, 70, gracilis

subincarnata J. Lange, 1940 (1935, nom. nud.)

L. fourquignoni Quél., 1884, s. J. Lange, 1915, non Quél.

L 13 I: BSMF, **52** (1936), 223: *Bull. Soc. linn. Lyon*, **14** (1945), 55

sublittoralis Kühn. ex Hora, 1960

L. sublittoralis Kühn., 1936, nom. nud.

Leucocoprinus sublittoralis (Kühn.) Locquin, 1945, nom. nud.

Leucoagaricus sublittoralis (Kühn.) Sing., 1948, nom. nud.

BSMF, **52** (1936), 216, fig. 6¹: KR, Fl. Anal., 406: TBMS, **43** (1960), 450

tenera P. D. Orton, 1960

TBMS, **43** (1960), 288, figs. 107-8, 314, 435-6

tomentella J. Lange, 1923

L 14 D

ventriospora Reid, 1958

L. metulaespora (Berk. & Br., 1871) Sacc., 1887, s. Bres., Kühn. & Romagn. non Berk. & Br., 1871 (Ceylon Fungi)

Bres 30, metulaespora: KR, Fl. Anal., 402, fig. 573, id.: TBMS, **41** (1958), 427, fig. 9, Pl. 24³

xanthophylla P. D. Orton, 1960

Lepiota citrophylla (Berk. & Br., 1871) Sacc., 1887, s. auct. eur. non Berk. & Br., 1871 (Ceylon Fungi)

Cke 1111 (639), citrophylla (bottom two rows of figs. only): KR, Fl. Anal., 401, id.: *Bull. Soc. linn. Lyon*, **3** (1934), 91, id.: Rea, 72, id.: TBMS, **43** (1960), 289

LEPISTA (Fr.) W. G. Smith (VII, 2)

glaucocana (Bres.) Sing., 1951

Tricholoma glaucocanum Bres., 1881

Rhodopaxillus glaucocanus (Bres.) Métrod, 1942

R. nudus var. *glaucocanus* (Bres.) Konrad & Maubl., 1937

Bres 115: KM 276 as var.

irina (Fr.) Bigelow, 1959

T. irinum (Fr., 1838) Kummer, 1871, s. auct. non Sing.

R. irinus (Fr.) Métrod, 1942

L 28 B: Bres 111: KM 268: Ri., die Bl., 351

luscina (Fr. ex Fr.) Sing., 1951

Clitocybe luscina (Fr. ex Fr., 1821) Karst., 1879

C. nimbat (Batsch ex Secr., 1833) Quél., 1872

R. nimbat (Batsch ex Secr.) Konrad & Maubl., 1937

T. panaeolum (Fr., 1838) Quél., 1872

R. panaeolus (Fr.) Maire, 1913

L. panaeola (Fr.) Karst., 1879

KM 273, nimbat: L 27 B, panaeolum: M 83, nimbat: Ri 95¹, panaeolum

LEPISTA (*cont.*)

nuda (Bull. ex Fr.) Cooke, 1871

T. nudum (Bull. ex Fr., 1821) Kummer, 1871

R. nudus (Bull. ex Fr.) Maire, 1913

T. personatum (Fr. ex Fr., 1821) Kummer, 1871, s. Fr. non Ricken, J. Lange, auct.

Ri 95⁴: L 28 C (faded specimens)

saeva (Fr.) P. D. Orton, 1960

Agaricus personatus * *A. saevus* Fr., 1838

T. saevum (Fr.) Gillet, 1874

R. saevus (Fr.) Maire, 1913

T. personatum var. *anserinum* (Fr. ex Fr., 1874) Bres., 1928

T. personatum (Fr. ex Fr., 1821) Kummer, 1871, s. Ricken, J. Lange, Rea, auct. non Fr.

L. personata (Fr. ex Fr.) Cooke, 1871, s. Cooke

R. personatus (Fr. ex Fr.) Sing., 1939, s. Sing.

L 28 A, *personatum*: Bres 114, var. *anserinum*: M 82: Ri 95³, *personatum*

sordida (Fr.) Sing., 1951

Tricholoma sordidum (Fr., 1821) Kummer, 1871

Rhodopaxillus sordidus (Fr.) Maire, 1913

KM 277¹: L 30 D: Ri 95⁵ (does not show striate cap)

LEPTOGLOSSUM Karst., em. Ricken (I, 3)

lobatum ([Pers.] Fr.) Ricken, 1915

Cantharellus lobatus [Pers.] Fr., 1821

Leptotus lobatus ([Pers.] Fr.) Karst., 1879

Dictyolus lobatus ([Pers.] Fr.) Quél., 1886

Favre HM, 41, fig. 10: *Friesia*, 5 (1954), 29, fig. 13: Cke 1066 (1112) B: Rea, 547

muscigenum ([Bull.] Fr.) Karst., 1879

C. muscigenus [Bull.] Fr., 1821

D. muscigenus ([Bull.] Fr.) Quél., 1886

L. muscigenus ([Bull.] Fr.) Maire, 1933

Bres 483: Rea 547

retiruge ([Bull.] Fr.) Kühn. & Romagn., 1953

C. retirugis [Bull.] Fr., 1821

L. retirugis ([Bull.] Fr.) Karst., 1879

D. retirugis ([Bull.] Fr.) Quél., 1886

Cke 1066 (1112) A: KR, Fl. Anal., 65

LEPTONIA (Fr.) Kummer (VIII, 3)

aethiops (Scop. ex Fr., 1838) Gillet, 1874

Rhodophyllus aethiops (Scop. ex Fr.) Quél., 1886, non s. Kühn. & Romagn.

Fr 97³: Bres 569²: no convincing modern description known

anatina (Lasch, 1829) Kummer, 1871

R. anatinus (Lasch) Quél., 1886

Ri., die Bl., 292 (Pl. 73⁹ does not show bluish stem given in description): TBMS, 43 (1960), 290: Bres 569¹ (except spore size)

LEPTONIA (cont.)

atromarginata (Romagn. & Favre) Konrad & Maubl., 1948

R. atromarginatus Romagn. & Favre, 1938

RM, **3** (1938), 67, Pl. 1^a (cap shows too much pinkish tinge): KR, Fl. Anal., 203

babingtonii (Blox.) P. D. Orton, 1960

Nolanea babingtonii (Blox. apud Berk. & Br., 1854) Sacc., 1887, s. Berk. & Br. non Pat., Quél.

R. babingtonii (Blox.) Quél., 1886, non s. Quél., Kühn. & Romagn., Moser

Entoloma dysthales (Peck, 1880) Sacc., 1891

L. dysthales (Peck) Konrad & Maubl., 1952

N. dysthales (Peck) Murr., 1917

R. dysthales (Peck) Romagn., 1937 s. Kühn. & Romagn. non Favre

N. fumosella (Winter, 1884) Sacc., 1887

R. fumosellus (Winter) J. Lange, 1921

Inocybe bucknallii Massee, 1905

Astrosporina bucknallii (Massee) Rea, 1922

BSMF, **42** (1926), 78, Pl. 5^a, *dysthales*: L 78 E, *fumosella* (icon. moderate): Kauffm Ag. Mich., 580, *dysthales*

caerulea P. D. Orton, 1960

TBMS, **43** (1960), 290, fig. 316

caesiocincta (Kühn.) P. D. Orton, 1960

R. caesiocinctus Kühn., 1954 (1953, nom. nud.)

RM, **19** (1954), 43, fig. 10^f, 11: KR, Fl. Anal., 207

catalaunica Sing., 1936

R. catalaunicus (Sing.) Sing., 1943

KR, Fl. Anal., 206: *Ann. Mycol., Berl.*, **34** (1936), 428 (does not mention blue tinge at margin of cap)

cephalotricha P. D. Orton, 1960

Ecclia molliuscula (Lasch) Quél., 1873, e sphalm. non *Agaricus molluscus* Lasch, 1828

R. molliusculus (Lasch) Romagn., 1939, e sphalm.

E. molluscus (Lasch) Reid, 1958, s. Reid non Lasch

L. sericella (Fr. ex Fr.) Barbier s. auct. p.p. non Fr.

Bull. Soc. linn. Lyon, **8** (1939), 204, fig. 1, *molliusculus*: KR, Fl. Anal., 181, fig. 250, id.: TBMS, **41** (1958), 433, fig. 10, *molluscus*; **43** (1960), 291

chalybaea (Pers. ex Fr., 1821) Kummer, 1871

R. chalybaeus (Pers. ex Fr.) Quél., 1886

KM 181¹: Ri 73⁶: Sow 161, *columbinus*

coelestina (Fr.) P. D. Orton, 1960

N. coelestina (Fr., 1838) Gillet, 1874, s. Fr. (1838), Cooke non Bres.

R. coelestinus (Fr.) Quél., 1886, non s. J. Lange, Kühn. & Romagn.

Fr 100²: Cke 366 (379) bottom figs. (moderate): no convincing modern description known

corvina (Kühn.) P. D. Orton, 1960

R. corvinus Kühn., 1954 (1953, nom. nud.)

RM, **19** (1954), 42, figs. 10^{d,e}, 11 upper figs.: KR, Fl. Anal., 206

cyaneoviridescens P. D. Orton, 1960

TBMS, **43** (1960), 292, fig. 317

LEPTONIA (cont.)

euchroa (Pers. ex Fr., 1821) Kummer, 1871

R. euchrous (Pers. ex Fr.) Quél., 1886

Boud 98: L 76 A, A¹: Cke 356 (334): Favre & Poluzzi, Vita Helvetica Pl. 7^c

exilis (Fr. ex Fr.) P. D. Orton, 1960

N. exilis (Fr. ex Fr., 1821) Kummer, 1871, s. Bres. vix Rea

R. exilis (Fr. ex Fr.) Quél., 1886

Bres 590^a

formosa (Fr., 1821) Gillet, 1874, s. Fr. Rea non Kauffm.

R. formosus (Fr.) Quél., 1886, s. Moser non Kühn. & Romagn.

Fr 98¹: Rea, 347 (excl. spore size)

fulva P. D. Orton, 1960

L. andrianæ Bres., 1926, s. F. H. Møller non Bres.

Møller FF 242, fig. 113, andrianæ: TBMS, 43 (1960), 293, figs. 129-34, 318

fulvostrigosa (Berk. & Br.) P. D. Orton, 1960

N. fulvostrigosa (Berk. & Br., 1878) Sacc., 1887

R. dysthales (Peck) Romagn. s. Favre non Romagn.

R. araneosus (Quél., 1876) Quél., 1886, s. Kühn. & Romagn. non Quél.

Bres 591¹: KR, Fl. Anal., 186, araneosus: Favre, HM, 44, fig. 11, dysthales

griseocyanea (Fr. ex Fr.) P. D. Orton, 1960

Entoloma griseocyaneum (Fr. ex Fr., 1821) Kummer, 1871

R. griseocyaneus (Fr. ex Fr.) Quél., 1886

L 73 C, E: Fr 94¹: KR, Fl. Anal., 205

griseorubella (Lasch) P. D. Orton, 1960

Eccilia griseorubella (Lasch, 1829) Kummer, 1871, s. Ricken, Konrad & Maubl. non Bres.

R. griseorubellus (Lasch) Quél., 1886, s. auct. non J. Lange

R. griseorubidus Kühn., 1953, nom. nud.

KM 185¹: Ri., die Bl., 303: KR, Fl. Anal., 201, griseorubidus

ianthina (Romagn. & Favre) Konrad & Maubl., 1948 [not British]

R. ianthinus Romagn. & Favre, 1938

RM, 3 (1938), 65, fig. 4, Pl. 1: KR, Fl. Anal., 205

incana (Fr., 1821) Gillet, 1874

R. incanus (Fr.) Kühn. & Romagn., 1953

L. euchlora (Lasch apud Fr., 1838) Kummer, 1871

R. euchlorus (Lasch) Quél., 1886

KM 183¹: L 77 C, euchlorus: Bres 575; 576, euchlora: Cke 359 (336): Ri 73⁵

induta (Boud.) P. D. Orton, 1960

Entoloma indutum Boud., 1900

R. indutus (Boud.) Romagn., 1941

BSMF, 16 (1900), 194, Pl. 8^a

indutoides P. D. Orton, 1960

TBMS, 43 (1960), 295, figs. 124-5, 319, 432-3

inocybeoides P. D. Orton, 1960

TBMS, 43 (1960), 296, figs. 122-3, 320, 431

LEPTONIA (cont.)

intermedia F. H. Møller, 1945

Møller FF 241, fig. 112 A, Pl. 3^d

lampropus (Fr. ex Fr., 1821) Quél., 1872, s. Fr. (1821), Bres., Konrad & Maubl.

R. lampropus (Fr. ex Fr.) Quél., 1886, non s. J. Lange, Kühn. & Romagn.

R. sodalis Kühn. & Romagn., 1954 (1953, nom. nud.)

Bres 570¹: KM 182¹: RM, **19** (1954), 35, figs. 7 middle figs.; 9^b, *sodalis*: KR, Fl. Anal., 205, id.

lappula (Fr., 1838) Quél., 1872

R. lappula (Fr.) Quél., 1886

Fr 97²: Rea, 343: no convincing modern description known

lazulina (Fr., 1838) Quél., 1872

R. lazulinus (Fr.) Quél., 1886

R. cyanulus (Lasch, 1828) J. Lange, 1936, s. J. Lange non Kühn. & Romagn.

Cke 358 (549): Bres 570²: L 77 F, *cyanulus*

leptonipes (Kühn. & Romagn.) P. D. Orton, 1960

R. leptonipes Kühn. & Romagn., 1954 (1953, nom. nud.)

RM, **19** (1954), 32, figs. 7 top figs., 9^a; **20** (1955), 214, fig. 19, Pl. 3^A: KR, Fl. Anal., 184, fig. 257

lividocyanula (Kühn.) P. D. Orton, 1960

R. lividocyanulus Kühn., 1954 (1953, nom. nud.)

Eccilia griseorubella (Lasch) Kummer s. Bres., J. Lange p.p.

Bres 594, *griseorubella*: L 80 E, id.: RM, **19** (1954), 37, figs. 7 lowest fig., 9^c: KR, Fl. Anal., 204

majuscula (Kühn. & Romagn.) P. D. Orton, 1960

R. majusculus Kühn. & Romagn., 1954

R. sarcitulus var. *majusculus* Kühn. & Romagn., 1953 (nom. nud.)

RM, **19** (1954), 41, figs. 8 lower figs., 10^b; **20** (1955), 220, fig. 21, Pl. 3^c: KR, Fl. Anal., 204 as var.

mougeotii (Fr.) P. D. Orton, 1960

Eccilia mougeotii Fr. apud Quél., 1873

R. mougeotii (Fr.) J. Lange, 1921

Entoloma ardosiacum var. *mougeotii* (Fr.) Pearson & Dennis, 1948

E. ardosiacum (Bull. ex Fr., 1821) Quél., 1872, s. Bres. non Fr., auct.

R. ardosiacus (Bull. ex Fr.) Quél., 1886, s. Quél., Kühn. & Romagn.

Eccilia ardosiacae (Bull. ex Fr.) Ricken, 1915, s. Ricken

L 80 H: KM 185²: Bres 549, *ardosiacum*: KR, Fl. Anal., 206, id.

nigroviolacea P. D. Orton, 1960

TBMS, **43** (1960), 296, fig. 321

pernitrosa P. D. Orton, 1960

TBMS, **43** (1960), 297, figs. 135-6, 322

placida (Fr. ex Fr., 1821) Kummer, 1871

R. placidus (Fr. ex Fr.) Quél., 1886

R. placidus var. *gracilis* J. Lange, 1940 (1936, nom. nud.)

L 76 B, var. *gracilis*: Fr 9K7¹: M 182²

LEPTONIA (cont.)

polita (Pers. ex Fr.) Konrad & Maubl., 1948 non s. K. & M.

Eccilia polita (Pers. ex Fr., 1821) Kummer, 1871, s. Fr. non Ricken, Bres.

R. politus (Pers. ex Fr.) Quél., 1886, s. J. Lange, Kühn. & Romagn.

L 200 D: Fr 100⁸: KR, Fl. Anal., 195

pulverea (Rea) P. D. Orton, 1960

Entoloma pulvereum Rea, 1907

TBMS, 2 (1907), 170, Pl. 14: Rea, 249

pyrospila Romagn. ex P. D. Orton, 1960

R. pyrospilus Romagn., 1944, nom. nud.

R. exilis var. *pyrospilus* (Romagn.) Romagn., 1953, nom. nud.

BSMF, 60 (1944), 96: KR, Fl. Anal., 204, as var.: TBMS, 43 (1960), 298, figs. 126-8

queletii Boud., 1877

R. queletii (Boud.) Quél., 1886

Boud 100 (excl. spore size); TBMS 22 (1938) 12

reaae Maire, 1910

TBMS, 3 (1910), 170, Pl. 11: Rea, 344: no modern description known

rosea Longyear, 1902

E. griseocyaneum var. *roseum* Maire, 1910

Mich. Acad. Sci. Rep. 3 (1902), 59, Pl. 1⁵: Kauffman Ag. Mich., 575: TBMS, 3 (1910),

170, Pl. 11, var. *roseum*; 43 (1960), 300

sarcitula Kühn. & Romagn. ex P. D. Orton, 1960

R. sarcitulus Kühn. & Romagn., 1953, nom. nud.

L. sarcita (Fr., 1838) Karst., 1879, s. Ricken, Konrad & Maubl., Pearson non Fr.

KM 183², left figs., *sarcita*: RM, 19 (1954), 38, figs. 8 top figs., 10^a: Ri., die Bl., 294, *sarcita*: TBMS, 22 (1938), 31, id.; 43 (1960), 301, fig. 323

sericeoides (J. Lange) P. D. Orton, 1960

R. sericeoides J. Lange, 1940

L 198 E

sericella (Fr. ex Fr.) Barbier, 1911

Entoloma sericellum (Fr. ex Fr., 1821) Kummer, 1871

R. sericellus (Fr. ex Fr.) Quél., 1886

Agaricus molluscus Lasch, 1828 s. Lasch non *Eccilia molluscus* (Lasch) Reid s. Reid

Clitopilus carneo-albus (With. ex Fr., 1838) Sacc., 1887

Eccilia carneo-alba (With. ex Fr.) Quél., 1879

R. carneo-albus (With. ex Fr.) Quél., 1886

Entoloma sericellum var. *decurrens* Boud., 1905-10

L. sericella var. *decurrens* (Boud.) Rea, 1922

KM 181²: L 77 E; 79 B, *carneo-albus*: Boud 94, var. *decurrens*: KR, Fl. Anal., 181, fig. 251

serrulata (Pers. ex Fr., 1821) Kummer, 1871

R. serrulatus (Pers. ex Fr.) Quél., 1886

Eccilia atrides (Lasch, 1829) Kummer, 1871

R. atrides (Lasch) Quél., 1886

L. serrulata var. *atrides* (Lasch) Konrad & Maubl., 1937

L 77 G, G¹: Bres 573: BSMF, 26 (1910), 174, Pl. 6^{VI-IX} f. *laevipes*: KR, Fl. Anal., 207

LEPTONIA (*cont.*)**strigosissima** (Rea) P. D. Orton, 1960*Nolanea strigosissima* Rea, 1920*R. babingtonii* (Berk. & Br.) Quél., s. Quél., Kühn. & Romagn. non *Agaricus* (Nolanea) *babingtonii* Blox. apud Berk. & Br. s. Berk. & Br. nec s. Pat.

TBMS, 6 (1920), 325, Pl. 7: Rea, 402

turci Bres., 1884*R. turci* (Bres.) Quél., 1886Bres 572; FT 1, 51¹: KR, Fl. Anal., 205: TBMS, 43 (1960), 302**LEUCOCOPRINUS** Pat. em. Sing. non Locquin (XIII, 4)**brebissonii** (Godey apud Gillet) Locquin, 1943*Lepiota brebissonii* Godey apud Gillet, 1874*L. felina* (Pers. ex Fr.) Karst. s. Cooke non al.L 14 H: Cke 1108 (943) A, *felinus*: BSMF, 52 (1936), 237, fig. 9¹⁶: KR, Fl. Anal., 405, fig. 577**cepaestipes** (Sow. ex Fr.) Pat., 1889, non s. Pat.*L. cepaestipes* (Sow. ex Fr., 1821) Kummer, 1871, s. J. Lange, Moser

L 14 F: Moser, KK, II b (1955), 133

LEUCOCORTINARIUS (J. Lange) Sing. (IX, 3)**bulbiger** (Alb. & Schw. ex Fr.) Sing., 1945*Armillaria bulbigera* (Alb. & Schw. ex Fr., 1821) Kummer, 1871*Cortinellus bulbiger* (Alb. & Schw.) Pat., 1900*Tricholoma bulbigerum* (Alb. & Schw. ex Fr.) Ricken, 1915L 81 A: KM 108: Ri 87¹**LEUCOPAXILLUS** Boursier (VI, 8)**amarus** (Alb. & Schw. ex Fr.) Kühn., 1927*Clitocybe amara* (Alb. & Schw. ex Fr., 1821) Kummer, 1871, s. Bres., auct. non Pat.*Lepista amara* (Alb. & Schw. ex Fr.) Pat., 1889, s. Konrad & Maubl. non Pat.*Tricholoma amarum* (Alb. & Schw. ex Fr.) Rea, 1922*Melanoleuca amara* (Alb. & Schw. ex Fr.) Métrod, 1948

KM 300: L 24 D: Bres 138: BSMF, 44 (1928), Atlas, Pl. 24: Ri., die Bl., 368

giganteus (Sow. ex Fr.) Sing., 1939*C. gigantea* (Sow. ex Fr., 1821) Quél., 1872*Paxillus giganteus* (Sow. ex Fr.) Fr., 1874*Aspropaxillus giganteus* (Sow. ex Fr.) Kühn. & Maire, 1934

L 33 F: KM 290: KR, Fl. Anal., 144

paradoxus (Costantin & Dufour) Boursier, 1925*C. paradoxa* Costantin & Dufour, 1896*L. paradoxa* (Costantin & Dufour) Maire, 1926*M. paradoxa* (Costantin & Dufour) Métrod, 1948*L. amara* (Alb. & Schw. ex Fr.) Pat. s. Pat. non al.

KM 301: TBMS, 17 (1932), 41, Pl. 17: BSMF, 40 (1924), 307, Pl. 23 (photo)

LIMACELLA Earle (XV, 2)**delicata** (Fr.) Earle ex H. V. Smith, 1945*Lepiota delicata* (Fr., 1821) Gillet, 1874*Armillaria delicata* (Fr.) Boud., 1905-10Boud 23: Cke 45 (118) bottom figs.: Fr 15²: BSMF, **52** (1936), 201**glioderma** (Fr.) Maire, 1937*L. glioderma* (Fr., 1857) Gillet, 1874, s. auct. non Ricken*A. glioderma* (Fr.) Quél., 1872Fr 15¹: BSMF, **52** (1936), 200, fig. 4³: Cke 45 (118) top figs. (colour poor)**guttata** (Pers. ex Fr., 1821) Konrad & Maubl., 1928*Agaricus (Lepiota) guttatus* Pers. ex Fr., 1821 non *A. (Tricholoma) guttatus* Schaeff. ex Fr., 1838*L. guttata* (Pers. ex Fr.) Quél., 1876*L. lenticularis* (Lasch, 1828) Gillet, 1874*Limacella lenticularis* (Lasch) Maire, 1914*Amanita megalodactylus* (Berk. & Br. apud Berk., 1860) Sacc., 1887*Lepiota lenticularis* var. *megalodactylus* (Berk. & Br.) Rea, 1922KM 9: L 7 A, *lenticularis*: Ri 82¹, id.: KR, Fl. Anal., 435, figs. 15, 618, id.**illinita** (Fr. ex Fr.) Maire, 1914*L. illinita* (Fr. ex Fr., 1821) Quél., 1873Bres 42: Fr 16¹: BSMF, **52** (1936), 198: KR, Fl. Anal., 434**roseofloccosa** Hora, 1960*L. glioderma* (Fr.) Gillet s. Ricken, auct. p.p. non al.? *Armillaria focalis* (Fr.) Karst. s. Cooke non al.TBMS, **43** (1960), 450: ? Cke 49 (245), *focalis***LYOPHYLLUM** Karst. em. Kühn. non Sing. (VI, 3)**connatum** (Schum. ex Fr.) Sing., 1939*Clitocybe connata* (Schum. ex Fr., 1821) Gillet, 1874*Tricholoma connatum* (Schum. ex Fr.) Ricken, 1915

L 38 F: Bres 154: KM 285: KR, Fl. Anal., 136

decastes (Fr. ex Fr.) Sing., 1951*C. decastes* (Fr. ex Fr., 1821) Kummer, 1871*C. ampla* (Pers. ex Fr., 1821) Kummer, 1871*T. amplum* (Pers. ex Fr.) Rea, 1922*T. molybdinum* (Fr.) Ricken, 1915, non s. Ricken*C. molybdina* (Fr., 1821) Kummer, 1871*C. aggregata* (Schaeff. ex Secr., 1833) Gillet, 1874*T. aggregatum* (Schaeff. ex Secr.) Costantin & Dufour, 1891*L. aggregatum* (Schaeff. ex Secr.) Kühn., 1938*L. aggregatum* subsp. *typicum* Sing., 1943*L. decastes* subsp. *typicum* Sing., 1951*L. aggregatum* var. *typicum* Kühn. & Romagn., 1953L 39 A, *aggregata* var. *sphaerospora*; 40 F, f. *reducta*: Bres 148, *ampla*: KM 247, *aggregatum*: M 99, id.**favrei** Haller, 1950Schweiz. Z. Pilzk. **28** (1950), 51, figs. A-K, Pl. 1^A: TBMS, **41** (1958), 419, fig. 7, Pl. 24²

LYOPHYLLUM (*cont.*)**fumosum** (Pers. ex Fr.) P. D. Orton, 1960*C. fumosa* (Pers. ex Fr., 1821) Kummer, 1871*T. fumosum* (Pers. ex Fr.) Ricken, 1915, non s. Ricken*L. aggregatum* var. *fumosum* (Pers. ex Fr.) Kühn. & Romagn., 1953*T. cinerascens* (Bull. ex St Amans, 1821) Gillet, 1874, s. Boud., Bres., auct. non Ricken*C. cinerascens* (Bull. ex St Amans) Bres., 1928*L. cinerascens* (Bull. ex St Amans) Konrad & Maubl., 1948*T. aggregatum* subsp. *cinerascens* (Bull. ex St Amans) Konrad & Maubl., 1937*L. aggregatum* subsp. *cinerascens* (Bull. ex St Amans) Sing., 1943*L. decastes* subsp. *cinerascens* (Bull. ex St Amans) Sing., 1951*C. conglobata* (Vitt., 1835) Bres., 1883*T. conglobatum* (Vitt.) Ricken, 1915*L. conglobatum* (Vitt.) Moser apud Gams, 1953*T. pes-caprae* (Fr., 1838) Quél., 1873, s. Cooke non Fr., Kühn.Bres 149, *cinerascens*: Cke 1130 (645): L 39 D, *conglobata*: Boud 29, *cinerascens*:Bres FT I 32, *conglobata*: KM 248 as subsp. *cinerascens* (colour poor)**fumatofetens** (Secr., 1833) J. Schaeff., 1947*C. gangraenosa* (Fr., 1838) Sacc., 1887*Collybia leucophaeata* (Karst., 1868) Karst., 1879*L. leucophaeatum* (Karst.) Karst., 1881*T. crassifolium* (Karst.) J. Lange, 1933L 25 E, *leucophaeatum*; 32 B, *gangraenosa*: BSMF, **59** (1943), Atlas, Pl. 87, *leucophaeatum*; **55** (1939), 100, Pl. 2², *gangraenosa*; **58** (1942), 90, id.**immundum** (Berk.) Kühn., 1938*T. immundum* (Berk., 1860) Quél., 1872*C. eustygia* (Cooke, 1890) Sacc., 1891*T. crassifolium* (Fr., 1874) Sacc., 1887, s. Ricken, J. Lange, auct. non Fr. nec Berk. as *Agaricus* (*Tricholoma*) *pachyphyllus* Berk., 1836 (non *A. (Clitocybe) pachyphyllus* Fr. ex Fr., 1838)*Collybia crassifolia* (Fr.) Bres., 1898, s. Bres., Rea*C. fumosa* (Pers. ex Fr.) Bres., 1898, s. Bres., Rea non al.*T. fumosum* (Pers. ex Fr.) Ricken 1915 s. RickenKM 250: L 25 C, *crassifolium*: Bres 198, id.; 197, *fumosa*: Ri., die Bl., 357, *fumosum*; 97³, *crassifolium*: RM, **4** (1939), 113, Pl. 3⁸**infumatum** (Bres.) Kühn., 1938*Clitocybe ectypa* var. *infumata* Bres., 1898*C. infumata* (Bres.) Bres., 1928*T. cinerascens* (Bull. ex St Amans) Gillet s. Ricken non al.*C. ectypa* (Fr., 1821) Gillet, 1874, s. Bres. non al.L 199 H; 31 E, f. *nana*: Bres 185: KM 252: RM, **4** (1939), 115, Pl. 4⁹: Ri 97², *cinerascens***loricatum** (Fr.) Kühn., 1938*T. loricatum* (Fr., 1838) Gillet, 1874*L. aggregatum* var. *loricatum* (Fr.) Kühn. & Romagn., 1953*T. cartilagineum* (Bull. ex Fr., 1821) Gillet, 1874, s. Bull. non Fries*C. cartilaginea* (Bull. ex Fr.) Bres., 1892, s. Bres., Rea*C. coffeata* (Fr., 1821) Quél., 1872, s. Bres., J. Lange vix Fr.Bres FT II, 110, *cartilaginea*; Ic. Myc. 150, *coffeata*: L 39 C, id.: Rea, 278, *cartilaginea*

LYOPHYLLUM (cont.)

semitale (Fr.) Kühn., 1938

Collybia semitalis (Fr., 1821) Quél., 1872

T. semitale (Fr.) Ricken, 1915

KM 251: Bres 196: Cke 184 (292): Ri., die Bl., 358 (spores only Pl. 97⁶)

MACROCYSTIDIA Heim (VI, 16)

cucumis (Pers. ex Fr.) Heim, 1934

Naucoria cucumis (Pers. ex Fr., 1821) Kummer, 1871

Macrocyctis cucumis (Pers. ex Fr.) Heim, 1931

Nolanea nigripes (Trog, 1832) Gillet, 1874

N. pisciodora (Cesati, 1861) Gillet, 1874

Collybia mimica (W. G. Smith apud Cooke, 1883-91) Sacc., 1887

KM 176: L 126 B; 126 A, var. *latifolia*; 127 A, var. *leucospora*: Cke 493 (452); 364 (378), *pisciodorus*; 1160 (1170) A, *nigripes*; 192 (129), *mimicus*: Ri 59¹

MARASMIUS Fr. (VI, 25)

alliaceus (Jacquin ex Fr., 1821) Fr., 1838

L 47 E: KM 215¹ (descr. 215²): Bres 500

amadelphus (Bull. ex Fr., 1821) Fr., 1838

Bres 495²: Ri., die Bl., 78: Rea, 527

androsaceus (L. ex Fr., 1821) Fr., 1838

Androsaceus androsaceus (L. ex Fr.) Rea, 1922

L 48 A: Bres 505²: Ri 25⁶

bulliardii Quél., 1877

A. bulliardii (Quél.) Pat., 1887

L 48 F: *Botaniste*, 25 (1933), 99: KR, Fl. Anal., 83

buxi Fr. apud Quél., 1872

A. buxi (Fr.) Pat., 1900

Schweiz. Z. Pilzk. 11 (1933), 8, fig. 1: Quél., Champ. JV. I, 201 Pl. 13⁶

calopus (Pers. ex Fr., 1821) Fr., 1838, s. Fries non Quél.

A. calopus (Pers. ex Fr.) Pat., 1900

M. angulatus (Batsch ex Pers., 1828) Gillet, 1874, s. auct. non Pat.

M. insititius Fr., 1838, s. Fr., vix Cooke

A. insititius (Fr.) Rea, 1922

M. candidus [Bolt.] Fr., s. J. Lange non al.

M. vaillantii (Fr., 1821) Fr., 1838, s. Bres., Pearson non Fr., auct.

M. languidus (Lasch, 1828) Fr., 1838, s. Kühn. & Romagn. non Lasch, Fr.

L 47 C, *candidus*: Bres 505¹, *vaillantii*: Cke 1079 (1125) B; 1080 (1126) B, *angulatus*: KR, Fl. Anal., 86, *languidus*: TBMS, 43 (1960), 303 (discussion only)

candidus [Bolt.] Fr., 1838, s. Boud., Rea, auct. non J. Lange

Boud 75: Cke 1082 (1127) C (except spores): *Ann. Soc. linn. Lyon*, 79 (1935), 109, fig. 4: Rea, 528

cohaerens (Alb. & Schw. ex Fr., 1821) Cooke & Quél., 1878

M. ceratopus (Pers., 1828) Quél., 1888

Mycena balanina (Berk., 1837) Karst., 1879

Marasmius calopus (Pers. ex Fr.) Fr. s. Quél. non al.

L 47 F: KM 212, *ceratopus*: Bres 497¹, id.: Ri 25⁴

MARASMIUS (*cont.*)

collinus (Scop. ex Fr.) Sing., 1951

Collybia collina (Scop. ex Fr., 1821) Kummer, 1871

KM 201²: Bres 208: BSMF, **71** (1955), 81, fig. 4

epiphylloides (Rea) Sacc. & Trotter, 1925

A. epiphylloides Rea, 1911

A. hederæ Kühn., 1927

KM 220²: BSMF, **43** (1927), 114, fig. 4, *hederæ*: *Schweiz. Z. Pilzk.* **9** (1931), 18, fig. 1, id.: TBMS, **3** (1911), 286, Pl. 14

epiphyllus (Pers. ex Fr., 1821) Fr., 1838

A. epiphyllus (Pers. ex Fr.) Pat., 1887

KM 220³: L 49 F: Bres 504: BSMF, **43** (1927), 112, fig. 3: *Schweiz. Z. Pilzk.* **29** (1951), 177, fig. 1

graminum (Libert, 1832) Berk., 1860

A. graminum (Libert) Pat., 1887

M. curreyi Berk. & Br., 1879

A. curreyi (Berk. & Br.) Rea, 1922

L 48 D: Ri 25⁹: Cke 1085 (1130) B, *curreyi*

hudsonii (Pers. ex Fr., 1821) Fr., 1838

A. hudsonii (Pers. ex Fr.) Pat., 1900

Schweiz. Z. Pilzk. **9** (1931), 137, fig. 1: KR, Fl. Anal., 83, fig. 139: Rea, 532

litoralis Quél., 1879

M. epodius Bres., 1881, s. Battetta vix Bres.

TBMS, **35** (1952), 104: BSMF, **50** (1934), 67 with fig., *epodius*: *Soc. Sci. Nat. Rouen*, ser. 2, **15** (1879), 169, Pl. 3¹¹

limosus Quél., 1877

L 48 B: *Ann. Soc. linn. Lyon*, **79** (1935), 119: *Bull. Soc. bot. Fr.* **24** (1877), 223, Pl. 5⁹: KR, Fl. Anal., 83, fig. 59

lupuletorum (Weinm., 1828) Bres., 1892, s. Konrad & Maubl., J. Lange, Pearson non Bres.

M. torquescens Quél. s. Joss., 1955, p.p. non Quél., Joss., 1933

KM 218¹: L 47 G: TBMS, **26** (1943), 41; **43** (1960), 305

menieri Boud., 1894

BSMF, **10** (1894), 61, Pl. 1⁴: TBMS, **19** (1935), 285

oreades (Bolt. ex Fr., 1821) Fr., 1838

L 46 F: Cke 1072 (1118): Rea, 519: KR, Fl. Anal., 85, fig. 56

porreus (Pers. ex Fr., 1821) Fr., 1838

Cke 1071 (1133): Ri., die Bl., 74

prasiosmus (Fr. ex Fr., 1821) Fr., 1838

L 47 D: KM 214

ramealis (Bull. ex Fr., 1821) Fr., 1838

Marasmiellus ramealis (Bull. ex Fr.) Sing., 1948

Cke 1082 (1127) B: L 48 C: KR, Fl. Anal., 86

MARASMIUS (*cont.*)**recubans** Quél., 1873*A. eufolius* Kühn., 1927*Marasmius eufolius* (Kühn.) Kühn., 1933*M. saccharinus* ([Batsch] Fr.) Fr. s. Quél. non Cooke, Bres.

L 48 E: TBMS, **35** (1952), 103, *eufolius*: *Botaniste*, **25** (1933), 94, id.: BSMF, **43** (1927), 111, fig. 2, id.: Quél. Champ. JV. I, 202, *saccharinus*; l.c., II, 345, Pl. 13⁷ (renamed *recubans*)

rotula (Scop. ex Fr., 1821) Fr., 1838*A. rotula* (Scop. ex Fr.) Pat., 1887

Cke 1084 (1129) A: KM 220¹: Bres 502¹: Rea, 531

saccharinus ([Batsch] Fr.) Fr., 1838, s. Cooke, Bres. non Quél.*Agaricus (Mycena) pterigenus* β *A. saccharinus* [Batsch] Fr., 1821*Androsaceus saccharinus* ([Batsch] Fr.) Rea, 1922

Bres 503²: Cke 1087 (1136) C: TBMS, **43** (1960), 304, fig. 434

scorodonius (Fr., 1821) Fr., 1838

L 47 A: KM 215¹ (descr.), 215²: Ri 24⁶

splachnoides (Fr., 1821) Fr., 1838*A. splachnoides* (Fr.) Rea, 1922

Cke 1085 (1130) A: Rea, 531: KR, Fl. Anal., 82

torquescens Quél., 1872, s. Quél., Joss., 1933, non Pat., Joss., 1955

BSMF, **49** (1933), 218, figs. 1-11: Cke 1078 (1124) A: Quél., Champ. JV, I, 198, Pl. 23⁸: TBMS, **43** (1960), 305, fig. 437

tricolor (Alb. & Schw. ex Fr.) Kühn., 1933*Omphalia tricolor* (Alb. & Schw. ex Fr., 1821) Kummer, 1871*Marasmiellus tricolor* (Alb. & Schw. ex Fr.) Sing., 1948*Marasmius pruinatus* Rea, 1917

Bres 265¹: Ri 105⁵: TBMS, **17** (1932), 44; **5** (1917), 435, Pl. 8, *pruinatus*: Rea, 523, id.

undatus (Berk.) Fr., 1849*Agaricus (Collybia) undatus* Berk., 1836*M. chordalis* Fr., 1838*Collybia vertirugis* (Cooke, 1871) Sacc., 1887

Bres 501¹, *chordalis*; FT I, 41¹, id.: Ri., die Bl., 79, id.: KR, Fl. Anal., 85, id.: Cke 193 (149) top figs., *vertirugis*

wynnei Berk. & Br., 1859*M. globularis* Fr. apud Quél., 1872

L 46 D, *globularis*: KM 213: Bres 491: Ri., die Bl., 76 (Pl. 25² moderate)

MELANOLEUCA Pat. (VI, 4)

brevipes (Bull. ex Fr.) Pat., 1900, s. Konrad & Maubl.*Tricholoma brevipes* (Bull. ex Fr., 1821) Kummer, 1871, s. Ricken, J. Lange, non Bres.

L 29 D: KM 270: Ri 96⁴

cognata (Fr.) Konrad & Maubl., 1926*T. cognatum* (Fr., 1838) Gillet, 1874*T. arcuatum* (Bull. ex Fr., 1821) Quél., 1872, s. Bres., Rea, J. Lange (as f. *robustum*) non Fr., Ricken

L 30 A; 31 D, *arcuatum* f. *robustum*: Bres 120, *arcuatum*: KM 271

MELANOLEUCA (*cont.*)**exscissa** (Fr.) Sing., 1935*T. exscissum* (Fr., 1821) Gillet, 1874, s. Ricken, J. Lange non Bres.L 31 C: Ri 93⁴: Fr 44 bottom figs.: KR, Fl. Anal., 146**humilis** (Pers. ex Fr.) Pat., 1900*T. humile* (Pers. ex Fr., 1821) Quél., 1872Ri 96²: KR, Fl. Anal., 146: Rea, 241**grammopodia** (Bull. ex Fr.) Pat., 1900*T. grammopodium* (Bull. ex Fr., 1821) Quél., 1872*T. brevipes* (Bull. ex Fr.) Kummer s. Bres. non al.

KM 269: L 29 C: Cke 118 (98): Bres 127, brevipes

melaleuca (Pers. ex Fr.) Murr., 1911*T. melaleucum* (Pers. ex Fr., 1821) Kummer, 1871*T. melaleucum* var. *polioleucum* (Fr., 1821) Gillet, 1874*Collybia stridula* (Fr., 1838) Quél., 1872*T. stridulum* (Fr.) Bres., 1928*M. vulgaris* Pat., 1900M 85: L 29 A: Ri 96⁵: Bres 123, stridulum; 125; 126, var. *polioleucum*: L 31 F, stridulum var. *pallidipes***reai** Sing., 1935, nom. nud.*T. subpulverulentum* (Pers.) Karst., 1879, s. Hussey, Rea non al.Hussey, IBM 11, 39 (colour with slight false lilac tinge): Rea, 242: *Cavanillesia*, 7 (1935), 127**strictipes** (Karst.) J. Schaeff., 1943*T. strictipes* Karst., 1881, s. auct. non J. Lange (as *strictipes* var.)*T. cnista* var. *evenosum* Sacc., 1887*M. evenosa* (Sacc.) Konrad & Maubl., 1926*T. cnista* (Fr., 1838) Gillet, 1874, s. Bres., Ricken non al.

KM 272, evenosum: Bres 119, cnista: TBMS, 17 (1932), 40, evenosum

subpulverulenta (Pers.) Sing., 1943*T. subpulverulentum* (Pers., 1828) Karst., 1879, s. Ricken, Métrod non Bres., Rea

Ri., die Bl., 356: BSMF, 64 (1948), 159

MELANOPHYLLUM Vel. (XIII, 2)**echinatum** (Roth ex Fr.) Sing., 1951*Psalliota echinata* (Roth ex Fr., 1821) Kummer, 1871*Pratella echinata* (Roth ex Fr.) Gillet, 1874*Lepiota echinata* (Roth ex Fr.) Quél., 1879*Inocybe echinata* (Roth ex Fr.) Sacc., 1887*Cystoderma echinatum* (Roth ex Fr.) Sing., 1936*L. haematosperma* (Bull. ex Fr., 1821) Quél., 1876, s. Fr., auct. non Bres.*M. canali* Vel., 1921L 14 C, haematosperma; 14 E, f. *gracilis*: Boud 12, haematosperma: Bres 40²:BSMF, 52 (1936), Atlas, Pl. 72¹: Ri., die Bl., 113 (Pl. 31⁶ too bright red)**eyrei** (Masse) Sing., 1951*Schulzeria eyrei* Masse, 1893*Chlorospora eyrei* (Masse) Masse, 1898*Glaucospora eyrei* (Masse) Rea, 1922*L. eyrei* (Masse) J. Lange, 1923*Cystoderma eyrei* (Masse) Sing., 1936L 13 B: *Grevillea*, 22 (1894), 38, Pl. 185¹: Rea, 62

MICROMPHALE Nees ex S. F. Gray em. Sing. (VI, 26)**brassicolens** (Romagn.) P. D. Orton, 1960*Marasmius brassicolens* Romagn., 1952BSMF, **68** (1952), 136 with fig.: KR, Fl. Anal., 87**cauvetii** Maire & Kühn. ex Hora, 1960*M. cauvetii* Maire & Kühn., 1935, nom. nud.TBMS, **35** (1952), 104, Pl. 3^e: *Ann. Soc. linn. Lyon*, **79** (1935), 100, fig. 2: KR, Fl. Anal., 87**foetidum** ([Sow.] Fr.) Sing., 1951*M. foetidus* [Sow.] Fr., 1838L 48 G: Boud 73: KM 218²: KR, Fl. Anal., 87**impudicum** (Fr.) P. D. Orton, 1960*M. impudicus* Fr., 1838, s. auct. vix Konrad & Maubl.Bres 492¹: Cke 1078 (1124) B: BSMF, **71** (1955), 92, fig. 7: *Bull. Soc. Nat. Oyonnax*, **8** (1954), 90**perforans** (Hoffmann ex Fr.) S. F. Gray, 1821*M. perforans* (Hoffmann ex Fr., 1821) Fr., 1838*Androsaceus perforans* (Hoffmann ex Fr.) Pat., 1887L 49 G: Bres 506: KM 219²: Ri 25⁸: *Ann. Soc. linn. Lyon*, **79** (1935), 104**MYCENA** (Pers. ex Fr.) S. F. Gray em. Kühn., 1938 (VI, 21)**acicula** (Schaeff. ex Fr., 1838) Kummer, 1871*Hemimycena acicula* (Schaeff. ex Fr.) Sing., 1939*Marasmiellus aciculus* (Schaeff. ex Fr.) Sing., 1951L 53 D: Ri 109⁷: Pearson, *Naturalist*, April-June (1950), 50**adonis** (Bull. ex Fr., 1821) S. F. Gray, 1821, s. Ricken, J. Lange, Kühn. p.p.,
Pearson p.p. non Bres.*H. adonis* (Bull. ex Fr.) Sing., 1943*M. adonis* (Bull. ex Fr.) Sing., 1951*Mycena rubella* Quél., 1883, s. Quél. auct. non J. Lange*M. clavus* (L. ex Fr.) Rea s. Rea non al.L 53 A: Ri 109⁶ (descr. good, plate moderate)**aetites** (Fr., 1838) Quél., 1872, s. Ricken, Kühn.*M. consimilis* (Cooke, 1890) Sacc., 1891*M. ammoniaca* ([Fr.] Secr.) Quél. s. J. Lange non al.L 51 A, ammoniaca: Cke 1150 (1186), consimilis: Kühner, *Mycena*, 475, figs. 159,
160: Ri., die Bl., 442**alba** (Bres.) Kühn., 1938*Omphalia alba* Bres., 1915*H. alba* (Bres.) Sing., 1943*Marasmiellus albus* (Bres.) Sing., 1951

Kühner, l.c., 594, fig. 208: Pearson, l.c., 52

alcalina (Fr. ex Fr., 1821) Kummer, 1871, s. J. Lange, Konrad & Maubl., Kühn.,
Pearson non Ricken, Rea

L 51 H: KM 232: Bres 242: Pearson, l.c., 48

amicta (Fr., 1821) Quél., 1872*Mycena iris* (Berk., 1837) Quél., 1872L 50 C, iris: Ri 111⁸: BSMF, **49** (1933), 345, fig. 2: Pearson, l.c., 48

MYCENA (cont.)

angustispora Joss. ex P. D. Orton, 1960

O. angustispora Joss., 1936, nom. nud.

M. angustispora (Joss.) Kühn., 1938, nom. nud.

Marasmiellus angustisporus (Joss.) Sing., 1951, nom. nud.

Delicatula angustispora (Joss.) Kühn. & Romagn., 1953

Ann. Soc. linn. Lyon, **80** (1936), 82, fig. 2: KR, Fl. Anal., 118, fig. 178: TBMS, **43** (1960), 305, fig. 439

atrocyanea (Batsch ex Fr., 1821) Gillet, 1874

Mycena nigricans Bres., 1883

Cke 231 (236): Bres 245 and FT 1, 36, nigricans: Rea, 386: Pearson, l.c., 50

atromarginata (Lasch, 1828) Kummer, 1871

Kühner, l.c., 424, fig. 138: Fr 78³: Pearson, l.c., 46

aurantiomarginata (Fr., 1821) Quél., 1872

M. elegans (Pers. ex Fr., 1821) Kummer, 1871, s. J. Lange, Rea, Kühn., Pearson non Fr., Ricken, Bres., A. H. Smith

L 54 G, elegans: KM 222: Ri 110⁵: Pearson, l.c., 54, elegans

belliae (Johnston) P. D. Orton, 1960

O. belliae (Johnston apud Berk., 1841) Karst., 1879

L 61 F: TBMS, **43** (1960), 306, fig. 438

bryophila Vogl, 1886

Mycenella bryophila (Vogl) Sing., 1938 (not confirmed)

Mycena lasiosperma Bres., 1883, s. J. Lange, Pearson p.p. non Bres., Kühn., Kühn. & Romagn.

M. trachyspora Rea, 1927, s. A. H. Smith non Rea

L 58 F, lasiosperma: Kühner, l.c., 613, fig. 218

bulbosa (Cejp) Kühn., 1938

Pseudomycena bulbosa Cejp, 1930

TBMS, **26** (1943), 40: Kühner, l.c., 176, fig. 51: Pearson, l.c., 46

candida (Bres.) Kühn., 1938

O. candida Bres., 1900

H. candida (Bres.) Sing., 1943

Marasmiellus candidus (Bres.) Sing., 1951

D. candida (Bres.) Kühn. & Romagn., 1953

L 197 C: Bres 268: TBMS, **12** (1927), 217: Kühner, l.c., 659, fig. 236

capillaripes Peck, 1888

Mycena plicosa var. *marginata* J. Lange, 1914

M. langei Maire, 1928

M. rubromarginata (Fr. ex Fr.) Kummer s. Pearson, auct. brit. p.p. non Konrad & Maubl., J. Lange

L 49 A, var. *marginata*: BSMF, **44** (1928), 39, Pl. 2⁹⁻¹¹, 3⁷⁻¹³, *langei*; Kühner, l.c., 403, figs. 131, 132: Pearson, l.c., 46, *rubromarginata*

capillaris (Schum. ex Fr., 1821) Kummer, 1871

L 56 B: Cke 251 (193)²: Rea, 400

carnicolor P. D. Orton, 1960

O. rosella J. Lange, 1930, non [Batsch] S. F. Gray, 1821, nec *Mycena rosella* (Fr., 1821) Kummer, 1871

Omphalina rosella (J. Lange) Moser apud Gams, 1953

L 60 C, *rosella*: TBMS, **26** (1943), 41, id.

MYCENA (cont.)

chlorantha (Fr. ex Fr., 1821) Kummer, 1871, s. Kühn., Pearson

M. elegans (Pers. ex Fr., 1821) Kummer, 1871, s. A. H. Smith non al.

Kühner, l.c., 271: Pearson, l.c., 58: KR, Fl. Anal., 104

cinerella Karst., 1879

Omphalia grisea (Fr. ex Fr., 1821) Quél., 1872, s. Ricken non Fr.

L 61 H; Ri 105¹⁰, grisea: Pearson, l.c., 58: Kühner, l.c., 368, fig. 117

citrinomarginata Gillet, 1874

L 50 F: BSMF, 49 (1933), 350, figs. 3-6

clavicularis (Fr., 1821) Gillet, 1874, s. Fr., Kühn., Pearson non Ricken, Kauffm.

Fr 84¹: Kühner, l.c., 361, fig. 113: TBMS, 32 (1949), 262

clavularis (Batsch ex Fr., 1821) Sacc., 1887, s. Kühn., Pearson non J. Lange, Parker-Rhodes

Kühner, l.c., 180, fig. 54: TBMS, 35 (1952), 101

coccinea [Sow.] Quél., 1879

M. rubella Quél. s. J. Lange non Quél.

M. adonis (Bull. ex Fr.) S. F. Gray s. Bres., auct. p.p. non Ricken, J. Lange

L 53 B, rubella: Rea, 378

corticola (Pers. ex Fr., 1821) S. F. Gray, 1821, s. Kühner, J. Lange p.p., Rea p.p., Pearson p.p. non Bres.

L 57 E: Kühner, l.c., 245, fig. 78: Fr 85²

crispula (Quél.) Kühn., 1938

O. crispula Quél., 1880

Marasmiellus crispulus (Quél.) Sing., 1951

D. crispula (Quél.) Kühn. & Romagn., 1953

L 62 D: Kühner, l.c., 642, fig. 230: Ann. Soc. linn. Lyon, 80 (1936), 92, fig. 7: KR, Fl. Anal., 117, fig. 177

crocata (Schröd. ex Fr., 1821) Kummer, 1871

L 55 D: KM 226²: Pearson, l.c., 54

cyphelloides P. D. Orton, 1960

O. gibba [Alb. & Schw.] Pat., 1886, non [Pers.] S. F. Gray, 1821

Pat. 560, gibba: TBMS, 12 (1927), 217, id.

delectabilis (Peck, 1875) Sacc., 1887

H. delectabilis (Peck) Sing., 1943

Marasmiellus delectabilis (Peck) Sing., 1951

D. delectabilis (Peck) Kühn. & Romagn., 1953

O. stellata (Fr. ex Fr.) Kummer s. J. Lange non al.

O. gracillima (Weinm.) Kummer s. J. Lange, Bres. non al.

L 61 A, gracillima; 61 B, stellata: Bres 275², gracillima: Kühner, l.c., 663, fig. 238

epipterygia (Scop. ex Fr., 1821) S. F. Gray, 1821

L 58 A: Cke 245 (208) top figs.: Ri 109¹²: Pearson, l.c., 54

epipterygioides Pearson, 1919

TBMS, 6 (1919), 135: Pearson, l.c., 56

erubescens Höhnelt, 1913

Mycena fellea J. Lange, 1914

L 50 B, fellea: TBMS, 26 (1943), 39, id.: Kühner, l.c., 230, fig. 74: Pearson, l.c., 52

MYCENA (*cont.*)**fagetorum** (Fr., 1838) Gillet, 1874L 56 E: Ri 109⁹: Kühner, l.c., 321, fig. 101: Pearson, l.c., 58**fibula** (Bull. ex Fr.) Kühn., 1938*O. fibula* (Bull. ex Fr., 1821) Kummer, 1871, s. auct. non Bres.*H. fibula* (Bull. ex Fr.) Sing., 1943*Marasmiellus fibula* (Bull. ex Fr.) Sing., 1948L 61 G: Ri 105⁹ (rather poor): Rea, 433: Kühner, l.c., 607**filopes** (Bull. ex Fr., 1821) Kummer, 1871, s. Quél., J. Lange non Ricken, Kühn., Bres., Rea, Pearson, A. H. Smith*Mycena vitilis* (Fr.) Quél. s. Ricken non al.*M. vitilis* var. *typica* Kühn., 1938 (excluding f. *caespitosa*)L 57 F, G, f. *tetraspora*: Quél., Champ. JV 1, 72, Pl. 4⁵: Kühner, l.c., 298, fig. 95, *vitilis* var. *typica* f. *typica*: Ri 110⁶, *vitilis***flavescens** Vel., 1920*M. luteo-alba* var. *sulphureo-marginata* J. Lange, 1923L 54 E, var. *sulphureo-marginata*: Kühner, l.c., 274, fig. 88**flavo-alba** (Fr., 1838) Quél., 1872*H. flavo-alba* (Fr.) Sing., 1938*Marasmiellus flavo-albus* (Fr.) Sing., 1951

L 53 G: Bres 231: BSMF, 46 (1930), 40, Pl. 1, upper figs.: Pearson, l.c., 52

floccipes (Fr.) Kühn., 1938*Collybia floccipes* (Fr., 1838) Gillet, 1874*H. floccipes* (Fr.) Sing., 1943*M. floccipes* (Fr.) Sing., 1951*Mycena maura* Maire, 1928

Cke 1142 (1168): Kühner, l.c., 540, fig. 186: Rea, 333: Kauffm Ag. Mich., 771

floridula (Fr.) Quél., 1876*Collybia floridula* (Fr., 1838) Gillet, 1874, s. Ricken, non Bres.*Marasmiellus floridulus* (Fr.) Sing., 1951

BSMF, 46 (1930), 41, Pl. 1, lower figs.: Ri., die Bl., 415: Kühner, l.c., 553, fig. 192

galericulata (Scop. ex Fr., 1821) S. F. Gray, 1821*Mycena rugosa* (Fr., 1838) Quél., 1872L 56 C: Cke 227 (222): Bres 234: Ri 111¹: Pearson, l.c., 56**galopus** (Pers. ex Fr., 1821) Kummer, 1871L 51 G: Cke 244 (207): Ri 109¹¹: Pearson, l.c., 48var. **candida** Lange, 1914*M. galopus* var. *alba* Rea, 1922L 51 G¹ as white form: Pearson, l.c., 48**gracilis** (Quél.) Kühn., 1938*O. gracilis* Quél., 1880*H. gracilis* (Quél.) Sing., 1943*Marasmiellus gracilis* (Quél.) Sing., 1951*D. gracilis* (Quél.) Kühn. & Romagn., 1953*Mycena pithya* (Fr.) Ricken s. Ricken non al.KM 236²: Bres 270¹: Kühner, l.c., 650, fig. 232: Ri., die Bl., 435, *pithya*

MYCENA (cont.)

graminea (Cejp) Kühn., 1938*Pseudomyцена graminea* Cejp, 1930

Publ. Fac. Sci. Univ. Charles (1929), 148

gypsea (Fr., 1838) Quél., 1873, s. Ricken, Kühn., Pearson non J. Lange*H. gypsea* (Fr.) Sing., 1943*Marasmiellus gypseus* (Fr.) Sing., 1951*Mycena nivea* Quél., 1876

Cke 1149 (952) A (except spores): Kühner, l.c., 623, fig. 222: Ri., die Bl., 434: Pearson, l.c., 52

haematopus (Pers. ex Fr., 1821) Kummer, 1871*M. cruenta* (Fr., 1821) Quél., 1872L 50 G; 50 D, var. *marginata*: KM 226¹: Pearson, l.c., 48**hemisphaerica** Peck, 1893*M. parabolica* (Fr., 1838) Quél., 1872, s. J. Lange non Ricken, Bres., Kauffm., Favre, A. H. SmithL 56 D, *parabolica*: Smith, *Mycena*, 345, fig. 41⁹⁻¹⁰**hiemalis** (Osbeck ex Fr., 1838) Quél., 1872*H. hiemalis* (Osbeck ex Fr.) Sing., 1938*Marasmiellus hiemalis* (Osbeck ex Fr.) Sing., 1951*Mycena epiphloea* (Fr., 1874) Sacc., 1887, s. J. Lange non al.L 54 A; 53 E, *epiphloea*: Pearson, l.c., 54: Kühner, l.c., 574, figs. 200, 202**inclinata** (Fr., 1838) Quél., 1872*M. galericulata* var. *calopus* (Fr., 1867) Karst., 1879L 55 E, E¹: KM 231: Bres 235, as *M. calopoda*: Pearson, l.c., 56**integrella** (Pers. ex Fr., 1821) S. F. Gray, 1821*O. integrella* (Pers. ex Fr.) Kummer, 1871*D. integrella* (Pers. ex Fr.) Pat., 1900*D. bagnolensis* E. J. Gilbert, 1926L 62 C: *Ann. Soc. linn. Lyon*, **80** (1936), 95, fig. 8: BSMF, **42** (1926), 62, fig. 1, Pl. 4⁵⁻⁶, *bagnolensis*: KR, Fl. Anal., 118, fig. 181**lactea** (Pers. ex Fr., 1821) Kummer, 1871, s. Bres., Kühn., Pearson auct. non Ricken*H. lactea* (Pers. ex Fr.) Sing., 1938*Mycena pithya* (Fr.) Ricken, 1915, s. Pat., auct. non Ricken*M. lactea* var. *pithya* (Fr., 1874) J. Lange, 1914, s. J. Lange vix Fr.L 53 C, var. *pithya*: Bres 224³: Cke 222 (159): Kühner, l.c., 625, fig. 223: Pearson, l.c., 52**lactella** P. D. Orton, 1960*M. lactea* f. *minor* Kühn., 1938Kühner, l.c., 629, fig. 225, *minor*: KR, Fl. Anal., 119: TBMS, **43** (1960), 306**leptocephala** (Pers. ex Fr., 1821) Gillet, 1874, s. Ricken, A. H. Smith, Kühn. & Romagn. non J. Lange*M. ammoniaca* ([Fr.] Secr., 1833) Quél., 1872, s. Pearson, auct. non J. Lange*M. alcalina* var. *chlorinella* J. Lange, 1914*M. metata* (Fr. ex Fr.) Kummer s. Schroeter, Bres., Kühn. non Cooke, Ricken, J. Lange, Rea, Pearson, A. H. SmithL 51 D, var. *chlorinella*: Ri 111²: Bres 243, *metata*: Kühner, l.c., 468, figs. 155, 156, *metata*: Pearson, l.c., 48, *ammoniaca*

MYCENA (*cont.*)**leucogala** (Cooke, 1883) Sacc., 1887*M. galopus* var. *nigra* Rea, 1922

L 50 E as var.: KM 225, galopoda, right figs.: Cke 1151 (653): Pearson, l.c., 48, as var.

lineata (Bull. ex Fr., 1821) Kummer, 1871, s. J. Lange, Rea, A. H. Smith non Schroeter, Ricken, Bres.*M. vitilis* var. *olivascens* (Quél.) Kühn. f. *typica* Kühn., 1938L 55 A, A¹: Kühner, l.c., 305, fig. 96^T, f. *typica*: Smith, Mycena, 150, text-fig. 12⁸⁻⁹: Rea, 379**longiseta** Höhnelt, 1909*M. codoniceps* (Cooke, 1888) Sacc., 1891, s. Kühn. non CookeSmith, Mycena, 57, text-fig. 2^{1,2,9}: Kühner, l.c., 173, fig. 50**mackinawensis** A. H. Smith, 1953*Pap. Mich. Acad. Sci.* **38** (1953), 67: TBMS, **38** (1955), 391, fig. 7**maculata** Karst., 1889*M. alcalina* (Fr. ex Fr.) Kummer s. Ricken non al.*M. parabolica* (Fr.) Quél. s. Bres. non al.Bres 238, *parabolica*: Kühner, l.c., 334, fig. 106: Ri 110⁴, *alcalina***mairei** (E. J. Gilbert) Kühn., 1938*O. mairei* E. J. Gilbert, 1926*H. mairei* (E. J. Gilbert) Sing., 1943*Marasmiellus mairei* (E. J. Gilbert) Sing., 1951*D. mairei* (E. J. Gilbert) Kühn. & Romagn., 1953BSMF, **42** (1926), 63, fig. 2, Pl. 4⁷⁻¹¹: Kühner, l.c., 661, fig. 237: TBMS, **29** (1946), 194: *Ann. Soc. linn. Lyon*, **80** (1936), 90, fig. 6**margaritipora** J. Lange, 1914*Mycena lasiosperma* Bres. 1883, s. Kühn., 1938, non Bres., Kühn. & Romagn.L 58 D, D¹: Kühner, l.c., 612, fig. 217, *lasiosperma***mauretanica** (Maire) Kühn., 1938*Crinipellis mauretanicus* Maire, 1928*Marasmiellus mauretanicus* (Maire) Sing., 1951*D. mauretanica* (Maire) Kühn. & Romagn., 1953*O. cuspidata* var. *stenospora* J. Lange, 1930L 62 B, var. *stenospora*: Kühner, l.c., 639, figs. 228, 229: BSMF, **44** (1928), 43**metata** (Fr. ex Fr., 1821) Kummer, 1871, s. Fr., Ricken, J. Lange, Pearson, A. H. Smith non Cooke, Rea, Bres., Kühn.*Mycena vitrea* (Fr., 1821) Quél., 1872 var. *tenella* (Schum. ex Fr., 1838) Kühn., 1938, s. Kühn non al.L 56 F: Ri 110⁸: Kühner, l.c., 289, fig. 92, var. *tenella*: Pearson, l.c., 58**mirata** (Peck, 1873) Sacc., 1887Kühner, l.c., 282, fig. 90: TBMS, **26** (1943), 38: Pearson, l.c., 60**mucor** (Batsch ex Fr., 1821) Gillet, 1874

L 56 A: Kühner, l.c., 182, fig. 55: Pearson, l.c., 54

MYCENA (cont.)

olida Bres., 1887*H. olida* (Bres.) Sing., 1943*Marasmiellus olidus* (Bres.) Sing., 1951*Mycena trachyspora* Rea, 1927, s. Rea non A. H. Smith*M. gypsea* (Fr.) Quél. s. J. Lange non al.L 52 B, gypsea: Bres 240¹; FT 1, 79¹; TBMS, 32 (1949), 261: Kühner, l.c., 568, figs. 196, 197**olivaceomarginata** (Massee apud Cooke, 1883-91) Massee, 1893*M. brunneomarginata* Kühn., 1938, nom. nud.*M. avenacea* (Fr., 1821) Quél., 1872, s. auct. non Fr.L 49 B, avenacea: KM 223², id.: Kühner, l.c., 413, fig. 135, id.: Pearson, l.c., 46, id.: Cke 1153 (959) A**oortiana** Hora, 1960*M. arcangeliana* var. *oortiana* Kühn., 1938, nom. nud.*M. arcangeliana* Bres., 1904, s. Oort non Bres.TBMS, 29 (1946), 193, Pl. 9^D, as var.: Pearson, l.c., 58, as var.: Kühner, l.c., 297, as var.**pearsoniana** Dennis ex Sing., 1959*M. pearsoniana* Dennis, 1955, nom. nud.*M. pseudopura* (Cooke, 1882) Sacc., 1887, s. Kühn., Pearson non Cooke*Poromyceia pseudopura* (Cooke) Sing., 1951, s. Sing.

TBMS, 35 (1952), 101, pseudopura: Kühner, l.c., 451, fig. 151, id.: Pearson, l.c., 50

pelianthina (Fr., 1821) Quél., 1872KM 223¹: Boud 67: Bres 220: Ri., die Bl., 425 (Pl. 110³ rather poor): Pearson, l.c., 46**pelliculosa** (Fr., 1838) Quél., 1873, s. auct. non Ricken, J. LangeSmith, Mycena, 435, fig. 53^{2, 3, 5}: Pearson, l.c., 56**polyadelpha** (Lasch) Kühn., 1938*O. polyadelpha* (Lasch, 1828) Kummer, 1871*Androsaceus polyadelphus* (Lasch) Pat., 1887*Marasmius polyadelphus* (Lasch) Cooke, 1883-91*D. polyadelpha* (Lasch) Cejp, 1929

Kühner, l.c., 262, figs. 84 top figs., 85: Pearson, l.c., 58

polygramma (Bull. ex Fr., 1821) S. F. Gray, 1821L 52 F: Bres 237: Ri., die Bl., 438 (Pl. 111⁷ rather poor): Kühner, l.c., 498, fig. 169: Pearson, l.c., 50**praeceox** Vel., 1920

Kühner, l.c., 482, figs. 162-3: KR, Fl. Anal., 107

pseudocorticola Kühn., 1938*Mycena corticola* (Pers. ex Fr.) S. F. Gray s. J. Lange p.p., auct. p.p.L 57 E¹, E², corticola: Kühner, l.c., 243, fig. 78^P**pseudocrispula** Kühn., 1938*H. pseudocrispula* (Kühn.) Sing., 1943*Marasmiellus pseudocrispulus* (Kühn.) Sing., 1951*D. pseudocrispula* (Kühn.) Kühn. & Romagn., 1953

Kühner, l.c., 645: KR, Fl. Anal., 117

MYCENA (*cont.*)

pterigena (Fr. ex Fr., 1821) Kummer, 1871

L 54 H: Kühner, l.c., 267: Pearson, l.c., 54

pudica Hora, 1960

O. quisquiliaris Joss., 1936, nom. nud. non *Mycena quisquiliaris* (Berk., 1842) Sacc., 1887

D. quisquiliaris (Joss.) Kühn. & Romagn., 1953, nom. nud.

Kühner, l.c., 388, fig. 125: *Ann. Soc. linn. Lyon*, **80** (1936), 89, fig. 5: TBMS, **29** (1946), 193 (all *quisquiliaris*)

pullata (Berk. & Cooke, 1882) Sacc., 1887

Cke 232 (237): Smith, *Mycena*, 290, fig. 34^{3,4}

pura (Pers. ex Fr., 1821) Kummer, 1871

Mycena pseudopura (Cooke, 1882) Sacc., 1887, s. Cooke non Kühn., Pearson, nec *Poromyces pseudopura* (Cooke) Sing., 1951, s. Sing.

L 52 G; 53 H, f. rosea: M 77: Bres 226: Hussey, IBM III, 49: Pearson, l.c., 50

radicatella (Peck, 1879) Sacc., 1887

Smith, *Mycena*, 354, text-fig. 43^{3,5}

renati Quél., 1886

M. flavipes Quél., 1873, non [Pers.] S. F. Gray, 1821

BSMF, **66** (1950), Atlas, Pl. 96², *flavipes*: Kühner, l.c., 437, fig. 143, id.: Pearson, l.c., 50, id.

rickenii A. H. Smith, 1947

Marasmiellus rickenii (A. H. Smith) Sing., 1951

Mycena lactea (Pers. ex Fr.) Kummer s. *Ricken* non al.

Smith, *Mycena*, 158, fig. 14^{8,9}: Ri., die Bl., 435, *lactea*

rorida (Scop. ex Fr., 1821) Quél., 1872

KM 228²: Pat 417: Kühner, l.c., 385, fig. 124: Pearson, l.c., 48

rosella (Fr., 1821) Kummer, 1871

M. strobilina (Pers. ex Fr., 1821) Kummer, 1871, s. Rea non al.

L 54 F, F¹: KM 224¹: Kühner, l.c., 399, fig. 130: Pearson, l.c., 54

rubromarginata (Fr. ex Fr., 1821) Kummer, 1871, s. Konrad & Maubl., J.

Lange non Pearson, auct. brit. p.p.

KM 224²: L 49 D: Smith, *Mycena*, 211, text-fig. 23^{1,2}

salicina Vel., 1920

Mycenella salicina (Vel.) Sing., 1938 (not confirmed)

Kühner, l.c., 620, fig. 221: TBMS, **35** (1952), 101

sanguinolenta (Alb. & Schw. ex Fr., 1821) Kummer, 1871

L 50 A: Ri 110⁷: Kühner, l.c., 216, fig. 70: Pearson, l.c., 48

scabripes (Murr., 1916) A. H. Smith, 1936

Kühner, l.c., 517, fig. 178: Smith, *Mycena*, 236, text-fig. 26^{3,4}

sepia J. Lange, 1940 (1936, nom. nud.)

Mycena filopes (Bull. ex Fr.) Kummer s. Rea, Pearson, non al.

M. vitrea (Fr., 1821) Quél., 1872, s. *Ricken*, Kühn. non al.

M. vitilis (Fr.) Quél. s. Bres. non al.

L 54 I: Bres 252¹, *vitilis* (Ic. non descr.): Kühner, l.c., 285, fig. 91, *vitrea*: Pearson, l.c., 56, *filopes*

MYCENA (cont.)

seynii Quél., 1876BSMF, **66** (1950), Atlas, Pl. 96¹: Kühner, l.c., 439, fig. 144: Pearson, l.c., 46**smithiana** Kühn., 1938

M. debilis (Fr., 1838) Quél., 1872, s. J. Lange non A. H. Smith vix Fr.

L 57 H, debilis: Kühner, l.c., 252, figs. 80, 81

speirea (Fr. ex Fr., 1821) Gillet, 1874

O. speirea (Fr. ex Fr.) Sacc., 1915

H. speirea (Fr.) Sing., 1938, non s. Sing.

O. camptophylla (Berk., 1836) Sacc., 1887

H. camptophylla (Berk.) Sing., 1943

Marasmiellus camptophyllus (Berk.) Sing., 1951

O. tenuistipes J. Lange, 1930

O. speirea var. tenuistipes (J. Lange) J. Lange, 1936

Cke 264 (210), camptophylla: L 61 E, var. tenuistipes: Bres 224⁴; 272², camptophylla: BSMF, **53** (1937), 193, fig. 7: Pearson, l.c., 52: Kühner, l.c., 584, fig. 205, and 587 f. camptophylla**stylobates** (Pers. ex Fr., 1821) Kummer, 1871

Mycena dilatata (Fr. ex Fr., 1821) Gillet, 1874

M. clavularis (Batsch ex Fr.) Sacc. s. J. Lange non al.

L 54 C: Cke 248 (249) A: Ri 109¹⁰, dilatata: BSMF, **49** (1933), 341, fig. 1: Pearson, l.c., 46**subalpina** Höhnelt, 1913

Marasmiellus subalpinus (Höhnelt) Sing., 1951

Collybia pseudoradicata J. Lange & F. H. Møller, 1936

L 43 A, pseudoradicata: Friesia, **1** (1936), 294, fig. 1, id.: TBMS, **26** (1943), 40: Kühner, l.c., 543, fig. 188**swartzii** (Fr. ex Fr.) A. H. Smith, 1947

O. fibula var. swartzii (Fr. ex Fr., 1821) Karst., 1879

O. swartzii (Fr. ex Fr.) Quél., 1885

Mycena fibula var. swartzii (Fr. ex Fr.) Kühn., 1938

Agaricus setipes var. acrocyanea Fr., 1821

O. setipes (Fr. ex Fr., 1821) Quél., 1872, s. Ricken non Fr.

H. setipes (Fr. ex Fr.) Sing., 1943, s. Sing.

Marasmiellus setipes (Fr. ex Fr.) Sing., 1951, s. Sing.

L 61 D: Bres 274: Ri 105¹, setipes: Smith, Mycena, 123, fig. 9¹¹⁻¹²**tenerrima** (Berk., 1860) Sacc., 1887, s. auct. non Vel., A. H. Smith, 1935

L 57 C: Kühner, l.c., 206, fig. 66: Pearson, l.c., 54

tortuosa P. D. Orton, 1960TBMS, **43** (1960), 307, figs. 139-42, 325, 442-4**tintinnabulum** (Fr., 1838) Quél., 1872, s. J. Lange, Kühn. non al.

L 55 C: Kühner, l.c., 337, fig. 107 top figs.

uracea Pearson, 1938

Mycena megaspora Kauffm., 1933, s. M. Lange, Reid non Kauffm., A. H. Smith

TBMS, **22** (1938), 32, Pl. 3, lower figs.; **41** (1958), 424, fig. 1, megaspora: Pearson, l.c., 58

MYCENA (*cont.*)**viscosa** (Secr., 1833) Maire, 1910*M. epipterygia* var. *viscosa* Ricken, 1915KM 227: Rea, 396: BSMF, **26** (1910), 162, fig. 1 B: Ri., die Bl., 419: Smith, Mycena, 421, text-fig. 51^{3,9}**vitis** (Fr., 1838) Quél., 1872, s. Konrad & Maubl., J. Lange, A. H. Smith, Pearson non Ricken, Bres., Kühn.*M. filopes* (Bull. ex Fr.) Kummer s. Ricken, Kühn. non al.*M. vitrea* (Fr., 1821) Quél., 1872, s. Bres. non al.L 52 D: KM 233¹: Kühner, l.c., 504, fig. 171, filopes: Rea, 392**vulgaris** (Pers. ex Fr., 1821) Kummer, 1871KM 228¹: Ri 109⁸: Bres 254¹: Kühner, l.c., 358, fig. 112: Pearson, l.c., 56**zephyrus** (Fr. ex Fr., 1821) Kummer, 1871L 52 A: KM 229: Bres 228: Ri 110¹: Kühner, l.c., 457, fig. 152: Pearson, l.c., 50**MYXOMPHALIA** Hora (VI, 23)**maura** (Fr.) Hora, 1960*Omphalia maura* (Fr., 1821) Gillet, 1874*Fayodia maura* (Fr.) Sing., 1936*Mycena maura* (Fr.) Kühn., 1938, non Maire, 1928L 59 J: KM 234¹: Ri 105²: BSMF, **53** (1937), 199, figs. 8, 9: Kühner, Mycena, 535, fig. 185: KR, Fl. Anal., 126: TBMS, **43** (1960), 453**NAUCORIA** (Fr.) Kummer (IX, 13)**alnetorum** (Maire) Kühn. & Romagn., 1953*Naucoria submelinoides* var. *alnetorum* Maire apud Kühn., 1931*Alnicola alnetorum* (Maire) Romagn., 1942*N. submelinoides* (Kühn.) R. Maire, 1930, s. R. Maire non A. submelinoides Kühn., 1926, s. Kühn., 1926, 1931BSMF, **46** (1930), 223, Pl. 10⁷⁻¹⁸, submelinoides.: KR, Fl. Anal., 23, fig. 360: TBMS, **22** (1938), 32, as var.**amarescens** Quél., 1882*A. amarescens* (Quél.) Sing., 1939Boud 127: BSMF, **50** (1934), 179, Pl. 9²: KR, Fl. Anal., 236, fig. 357: Rea, 353**bohémica** Vel., 1921, s. Vel., Kühn., 1957, non Kühn. & Romagn., 1953*A. bohémica* (Vel.) Sing., 1939*N. scorpioides* (Fr., 1838) Karst., 1879, s. J. Lange non Fr., RickenL 125 A, scorpioides: TBMS, **23** (1939), 310 (first para. only): *Bull. Soc. Nat. Oyonnax*, **10-11** (1957), Suppl. 11, middle para.**celluloderma** P. D. Orton, 1960TBMS, **43** (1960), 314, figs. 218-20, 331, 449-50**centunculus** (Fr., 1821) Kummer, 1871

L 124 I: Bres 796: Ri., die Bl., 219

cephalescens T. J. Wallace apud P. D. Orton, 1960TBMS, **43** (1960), 315, figs. 221-4, 326, 452-3

NAUCORIA (cont.)

escharoides (Fr. ex Fr., 1821) Kummer, 1871, s. auct. non Ricken

A. escharoides (Fr. ex Fr.) Romagn., 1942

N. melinoides (Bull. ex Fr., 1821) Kummer, 1871, s. Ricken non al.

A. melinoides (Bull. ex Fr.) Kühn., 1926, s. Kühn., Sing.

Bres 803: L 125 E: Ri., die Bl., 217, melinoides: KR, Fl. Anal., 237, fig. 359

laevigata (Favre) Kühn. & Romagn., 1953

N. centunculus var. *laevigata* Favre, 1948

Favre HM 138, fig. 58, as var.: KR, Fl. Anal., 236

luteolofibrillosa (Kühn.) Kühn. & Romagn., 1953

A. luteolofibrillosa Kühn., 1931

BSMF, 47 (1931), 237, fig. A: KR, Fl. Anal., 237

permixta P. D. Orton, 1960

TBMS, 43 (1960), 317, figs. 225-8, 327, 451

pseudoamarescens (Kühn. & Romagn.) Kühn. & Romagn., 1953

A. pseudoamarescens Kühn. & Romagn., 1947

KR, Fl. Anal., 236: *Ann. Sci. Franche-Comté*, 2 (1947), 24, fig. 3

rubi (Berk.) Sing., 1952

Crepidotus rubi (Berk., 1836) Sacc., 1887

N. effugiens Quél., 1872

C. haustellaris (Fr. ex Fr.) Kummer s. Pilát, Moser non Fr., J. Lange

N. haustellaris (Fr. ex Fr.) Kühn. & Romagn., 1953, s. Kühn. & Romagn.

L 125 C, effugiens: Bres 804¹, id.: Ri 59⁸, id.: Rea, 361, id.: Cke 536 (515) B: Quél., Champ. JV I, 307, Pl. 2⁸, effugiens

salicis P. D. Orton, 1960

TBMS, 43 (1960), 318, figs. 229-32, 328, 446-8

scolecina (Fr., 1838) Quél., 1875

A. scolecina (Fr.) Romagn., 1942

A. badia Kühn., 1931, non *Naucoria badia* Murr., 1917

N. phaea Maire, 1937

A. umbrina (Maire) Sing., 1951, s. Sing., Moser non *Tubaria umbrina* Maire, 1928 s. Maire

L 125 H, F, f. gracillima: BSMF, 58 (1942), 121, fig. 1

sphagneti P. D. Orton, 1960

Agaricus (Naucoria) conspersus var. *b. uliginosus* Fr., 1821

N. conspersa var. *uliginosa* (Fr.) Karst., 1879 non *N. uliginosa* Peck, 1901

TBMS, 43 (1960), 320, figs. 329a, 456-7

stagnina (Fr.) P. D. Orton, 1960

Galera stagnina (Fr., 1821) Kummer, 1871 s. Fr., auct. p.p.

Tubaria stagnina (Fr.) Gillett, 1874, s. auct. p.p.

Galerina stagnina (Fr.) Kühn., 1935 s. Kühn.

Kühner, *Galera*, 187, fig. 61: TBMS, 43 (1960), 311 (key)

stagninoides P. D. Orton, 1960

TBMS, 43 (1960), 321, figs. 213-15, 334, 459-61

NAUCORIA (*cont.*)

striatula P. D. Orton, 1960

TBMS, **43** (1960), 322, figs. 233-5, 332

subconspersa Kühn. ex P. D. Orton, 1960 (Kühn., 1953, nom. nud.)

Alnicola subconspersa (Kühn.) Moser apud Gams, 1955, nom. nud.

N. conspersa (Pers. ex Fr.) Kummer s. J. Lange non al.

L 125 G, conspersa: KR, Fl. Anal., 237: TBMS, **43** (1960), 323, fig. 330

sumptuosa P. D. Orton, 1960

TBMS, **43** (1960), 324, figs. 211-12, 397

zetlandica P. D. Orton, 1960

Tubaria stagnina (Fr.) Gillet s. auct. p.p.

Psilocybe stagnina (Fr.) M. Lange, 1957 s. M. Lange

M. Lange, Greenland Agaricales, III, 65, stagnina: TBMS, **43** (1960), 326, figs. 336, 458

NOLANEA (Fr.) Kummer (VIII, 2)

canosericea (J. Lange) P. D. Orton, 1960

Rhodophyllus canosericeus J. Lange, 1940

L 200 G

cetrata (Fr. ex Fr., 1821) Kummer, 1871

R. cetratus (Fr. ex Fr.) Quél., 1886

L 78 F: Ri 74¹: KM 179¹

clandestina (Fr. ex Fr., 1821) Kummer, 1871

R. clandestinus (Fr. ex Fr.) Quél., 1886

KM 178²: L 78 C: Ri 74⁸: Bres 585²

cuneata Bres., 1887

Bres 583²: TBMS, **43** (1960), 330, figs. 143-4, 348

cucullata (Favre) P. D. Orton, 1960

R. cucullatus Favre, 1955

N. pascua (Pers. ex Fr., 1821) Kummer, 1871, s. Bres., Boud., Rea non Ricken (Agaricus (Nolanea) pascuus Pers. ex Fr. is rejected as nom. conf.)

R. vernus (Lundell) Romagn., 1953, s. Romagn., Moser, Herink non Entoloma vernum Lundell, 1937, s. Lundell

Boud 96, pascua: Čes. Mykol. **10** (1956), 1, Pl. 21, vernus: Favre ZA, 62, fig. 42, Pl. 5²: Bres 580, pascua

cuspidifer (Kühn. & Romagn.) P. D. Orton, 1960

R. cuspidifer Kühn. & Romagn., 1953

A. (N.) juncus var. *cuspidatus* Fr., 1867, non *E. cuspidatum* (Peck, 1871) Sacc., 1887

BSMF, **52** (1936), 137, fig. 4, var. *cuspidatus*: Fr 99², id.: KR, Fl. Anal., 189

farinolens P. D. Orton, 1960

TBMS, **43** (1960), 330, figs. 145-7, 341

fernandae (Romagn.) P. D. Orton, 1960

R. fernandae Romagn., 1936

RM, **1** (1936), 161, fig. 3, Pl. 9³: KR, Fl. Anal., 192

hebes (Romagn.) P. D. Orton, 1960

R. hebes Romagn., 1954 (1953, nom. nud.)

RM, **20** (1955), 202, fig. 14: KR, Fl. Anal., 188, fig. 268

NOLANEA (cont.)

hirtipes (Schum. ex Fr., 1821) Kummer, 1871

R. hirtipes (Schum. ex Fr.) Quél., 1886

N. mammosa (L. ex Fr.) Quél. s. Boud., Ricken non Konrad & Maubl., vix Bres., Rea

R. mammosus var. *typicus* Kühn. & Romagn., 1953

N. majalis (Fr. ex Fr., 1821) Konrad, 1923, s. Konrad, Rea non Fr. nec *Entoloma majale* (Fr.) Karst., 1879

L 78 G: Boud 97, *mammosa*: KM 177: Ri 74⁶, *mammosus*: BSMF, **39** (1923), 36, Pl. 2¹⁻⁴, *majalis*: TBMS, **12** (1927), 216, id.: **43** (1960), 329 (in key), fig. 344

icterina (Fr., 1821) Kummer, 1871

R. icterinus (Fr.) Quél., 1886

Ri 74²: KM 179²: L 78 A, B, f. *gracillimus*: KR, Fl. Anal., 185

infula (Fr., 1836) Gillet, 1874

R. infula (Fr.) Quél., 1886

Ri 74⁹: L 79 G: Bres 589²

inutilis (Britz., 1890) Sacc. & Trav., 1921

R. inutilis (Britz.) Romagn., 1936

RM, **1** (1936), 160, fig. 2, Pl. 9²

juncinus (Kühn. & Romagn.) P. D. Orton, 1960

R. juncinus Kühn. & Romagn., 1954 (1953, nom. nud.)

R. junceus (Fr., 1821) Quél., 1886, s. J. Lange non Fr.

L 79 F, *junceus*: RM, **19** (1954), 5: KR, Fl. Anal., 190

lucida P. D. Orton, 1960

TBMS, **43** (1960), 331, figs. 150-5, 338

mammosa (L. ex Fr., 1836) Quél., 1872, s. Konrad & Maubl. non Boud., Ricken vix Bres., Rea

R. mammosus (L. ex Fr.) Quél., 1886, s. Moser non Kühn. & Romagn.

KM 180¹: TBMS, **43** (1960), 329, fig. 345: BSMF, **29** (1923), 36, Pl. 2⁶ (spores only)

minuta Karst., 1879

R. minutus (Karst.) J. Lange, 1921

R. minutus var. *polymorphus* Romagn., 1954 (1953, nom. nud.)

L 79 H: BSMF, **53** (1937), 214: RM, **20** (1955), 197, fig. 12, var. *polymorphus*

papillata Bres., 1887

R. papillatus (Bres.) J. Lange, 1936

Bres 583¹: L 78 D: KM 180²: Ri., die Bl., 299

radiata (J. Lange) P. D. Orton, 1960

R. elaphinus var. *radiatus* J. Lange, 1921

R. radiatus (J. Lange) J. Lange, 1936

E. sericeum (Bull. ex Mérat) Quél. s. auct. brit. p.p.

L 76 I: TBMS, **43** (1960), 332, figs. 156-8, 339

sericea (Bull. ex Mérat) P. D. Orton, 1960

E. sericeum (Bull. ex Mérat, 1821) Quél., 1872

R. sericeus (Bull. ex Mérat) Quél., 1886

L 76 G¹, G: Ri 72⁵: KR, Fl. Anal., 193 (as var. *typicus*)

sericeonitens P. D. Orton, 1960

N. proletaria (Fr.) Gillet s. Bres. non Boud., Rea nec Ricken

Bres 581, *proletaria*: TBMS, **43** (1960), 333, fig. 349

NOLANEA (cont.)**solstitialis** (Fr.) P. D. Orton, 1960*Leptonia solstitialis* (Fr., 1838) Gillet, 1874, s. Cooke, Ricken non Bres., Rea*R. solstitialis* (Fr.) Quél., 1886Ri 73³: Cke 354 (332): KR, Fl. Anal., 189**staurospora** Bres., 1882*R. staurosporus* (Bres.) J. Lange, 1936*N. pascua* (Pers. ex Fr., 1821) Kummer, 1871, s. Cooke, Ricken non Boud., Bres., Rea*N. proletaria* (Fr.) Gillet s. Boud., Rea non Fr., Ricken nec Bres.Boud 95, proletaria: Ri 74³, pascua: KM 178¹: L 77 A: Bres 584**tenella** (Favre) P. D. Orton, 1960*R. tenellus* Favre, 1948,Favre HM, 56, fig. 18 Pl. 2⁹⁻¹⁰**tenuipes** P. D. Orton, 1960*R. mammosus* var. *tenuis* Kühn. & Romagn., 1953 (nom. nud.)? *R. mammosus* var. *obsoletus* Romagn., 1954 (1953, nom. nud.)*N. mammosa* (L. ex Fr.) Quél. s. auct. p.p.TBMS, 43 (1960), 334: see also RM, 20 (1955), 200, fig. 13, var. *obsoletus***testacea** (Bres.) P. D. Orton, 1960*N. cetrata* var. *testacea* Bres., 1887Bres FT 1, 83¹: TBMS, 43 (1960), 335**versatilis** (Fr., 1863) Gillet, 1874*R. versatilis* (Fr.) Quél., 1886Ri 74⁷: RM, 2 (1937), 87, fig. 2 (p. 35): KR, Fl. Anal., 186**vinacea** (Scop. ex Fr., 1838) Kummer, 1871*R. vinaceus* (Scop. ex Fr.) Quél., 1886*R. batschianus* (Fr.) J. Lange, 1921, s. J. Lange non E. batschianus (Fr., 1836) Karst., 1879, s. Fr.Favre & Poluzzi, Vita Helvetica, Pl. 8¹: BSMF, 53 (1937), 277, fig. 3: L 76 E, batschianus: Ri., die Bl., 297**xylophila** (J. Lange) P. D. Orton, 1960*R. xylophilus* J. Lange, 1921

L 77 B

OMPHALINA Quél. (VI, 24)**allenii** (Maire) P. D. Orton, 1960*Omphalia allenii* Maire, 1910

TBMS, 3 (1910), 169, Pl. 11: Rea, 424

brownii (Berk. & Br.) P. D. Orton, 1960*Cantharellus brownii* Berk. & Br., 1848*O. brownii* (Berk. & Br.) Favre, 1939BSMF, 55 (1939), 212, fig. 7; Favre ZA, 43, fig. 19, Pl. 11⁴: Rea, 543**chlorocyanea** (Pat.) Sing., 1951*O. chlorocyanea* (Pat., 1885) Sacc., 1887*Omphalina umbellifera* var. *viridis* [Hornemann] Quél., 1886*Omphalia umbellifera* var. *viridis* ([Hornemann] Quél.) Sacc., 1887*O. viridis* ([Hornemann] Quél.) J. Lange, 1930

L 60 G, viridis: KR, Fl. Anal., 123: Pat. 318

OMPHALINA (*cont.*)**chrysophylla** (Fr.) Moser, 1953*Omphalia chrysophylla* (Fr., 1821) Kummer, 1871*Armillariella chrysophylla* (Fr.) Sing., 1943Bres 258: Cke 1152 (1152) A: Ri., die Bl., 392: Favre & Poluzzi, Vita Helvetica, Pl. 8^B**cupulata** (Fr.) P. D. Orton, 1960*C. cupulatus* Fr., 1838, s. J. Lange non Rea*Agaricus helvelloides* Bull. ex Berk., 1844, non *C. helvelloides* [Bull.] Quél., 1886

L 196 H: Čes. Mykol. 4 (1950), 3, with fig.

demissa (Fr.) Quél., 1886*O. demissa* (Fr., 1821) Karst., 1879, s. Ricken, Bres. non J. LangeBres 264¹: Ri., die Bl., 392**epichysium** (Pers. ex Fr.) Quél., 1886*O. epichysium* (Pers. ex Fr., 1821) Kummer, 1871Bres 261: KM 236¹**ericetorum** (Fr. ex Fr.) M. Lange, 1955*O. ericetorum* (Fr. ex Fr., 1821) Lundell, 1949, non ([Bull.] Quél.) Quél., 1886*O. umbellifera* (L. ex Fr., 1828) Kummer, 1871, s. auct. non Ricken*Omphalina umbellifera* (L. ex Fr.) Quél., 1886L 60 J, umbellifera; B (f. albida): Boud 69, umbellifera: Bres 266, id.: KM 234², id.**fusconigra** P. D. Orton, 1960

TBMS, 43 (1960), 335, figs. 162-6, 350

griseopallida (Desm.) Quél., 1886*Omphalia griseopallida* (Desm., 1825) Quél., 1872L 60 D: BSMF, 54 (1938), Atlas, Pl. 80¹: Cke 262 (241)**hepatica** (Fr. ex Fr.) P. D. Orton, 1960*Agaricus pyxidatus* * *A. hepaticus* Fr. ex Fr., 1838 (= *A. subhepaticus* Batsch no. 211 non *A. hepaticus* Batsch no. 2)*O. hepatica* (Fr. ex Fr.) Gillet, 1874, s. Ricken, ? Cooke*O. pyxidata* (Bull. ex Fr.) Kummer s. auct. p.p. non Ricken, J. Lange, Kühn. & Romagn.*O. demissa* (Fr.) Karst. s. J. Lange non al.Ri 105⁴: ? Cke 259 (250) B: L 60 F, demissa: TBMS, 43 (1960), 336, figs. 167-8, 351, 455**luteolilacina** (Favre) Henderson, 1958*O. luteolilacina* Favre, 1955Favre, ZA, 45, fig. 22, Pl. 4⁹: Notes roy. bot. Gdn Edinb. 22 (1958), 595, fig. 3**luteovitellina** (Pilát & Nannf.) M. Lange, 1957*O. luteovitellina* Pilát & Nannf., 1954*O. umbellifera* var. *flava* (Cooke, 1881-91, as nom. nud.) Rea, 1922, nom. nud.*O. flava* (Cooke) F. H. Möller, 1945, nom. nud.*Omphalina flava* (Cooke) M. Lange, 1955, nom. nud.Favre ZA, 43, fig. 20, Pl. 4⁴, flava: *Friesia*, 5 (1954), 22, figs. 7, 8: Cke 260 (271), bottom figs., as flavus: Notes roy. bot. Gdn Edinb. 22 (1958), 597, fig. 4: Möller FF 260, fig. 122 B, flava

OMPHALINA (cont.)

- mutila** (Fr.) P. D. Orton, 1960
Pleurotus mutilus (Fr., 1821) Gillet, 1874, s. Fr., Cooke, Joss., Pilát non J. Lange, Sing.
Omphalia mutila (Fr.) Karst., 1879
Pleurotellus mutilus (Fr.) Konrad & Maubl., 1948
Omphalina josserandii Sing., 1951 nom. nud.
BSMF, **59** (1943), 23, fig. 4: Cke 278 (275): KR, Fl. Anal., 73
- obatra** (Favre) P. D. Orton, 1960
Omphalia obatra Favre, 1955
Favre ZA, 46, fig. 23, Pl. 4⁷
- obscurata** Reid, 1958
O. obscurata Kühn., 1953, nom. nud. s. Kühn. non M. Lange as *Omphalina obscurata* (Kühn.) M. Lange, 1955, nom. nud.
TBMS, **41** (1958), 419, fig. 5: Favre ZA, 47, fig. 24 (spores only)
- oniscus** (Fr. ex Fr.) Quél., 1886
Omphalia oniscus (Fr. ex Fr., 1821) Quél., 1875, s. Ricken, Favre
Favre HM, 67, figs. 24, 25, Pl. 2^{1,2}: Ri 104⁶
- philonotis** (Lasch) Quél., 1886
O. philonotis (Lasch, 1828) Quél., 1872
Favre HM, 69, fig. 26, Pl. 2^{3,4}
- postii** (Fr.) Sing., 1951
O. postii (Fr., 1863) Karst., 1879
Bres 262¹: Cke 254 (194); 1152 (1152) B: Rea, 424
- pyxidata** (Bull. ex Fr.) Quél., 1886
O. pyxidata (Bull. ex Fr., 1821) Kummer, 1871, s. J. Lange, Kühn. & Romagn., auct. p.p. non Ricken, Rea
O. muralis (Sow. ex Fr., 1821) Quél., 1872, s. Rea, auct. non Ricken
L 58 E, E¹: KR, Fl. Anal., 125: Rea, 428, muralis
- retosta** (Fr.) P. D. Orton, 1960
O. retosta (Fr., 1838) Gillet, 1874
Cejp, Atlas Omphalia, 47, fig. 22, Pl. 3⁶⁶⁻⁶⁸: Fr 76²
- rickenii** Sing. ex Hora, 1960
Leptotus rickenii Sing., 1951, nom. nud.
O. muralis (Sow. ex Fr., 1821) Quél., 1872, s. Ricken, Romagn., non al.
O. rustica (Fr.) Quél. s. Kühn. & Romagn., Moser non al.
Cantharellus helvelloides [Bull.] Quél., 1886, s. Quél., Boud. non Bull.
C. cupulatus Fr. s. Rea non J. Lange
Boud 71, helvelloides: BSMF, **58** (1942), 84, muralis: Ri., die Bl., 388, id.: TBMS, **43** (1960), 454
- rustica** (Fr.) Quél., 1886
O. rustica (Fr., 1838) Quél., 1872, s. J. Lange, Ricken non Bres., Kühn. & Romagn., Moser
L 59 E: Ri 105¹³
- scyphiformis** (Fr. ex Fr.) Quél., 1888
O. scyphiformis (Fr. ex Fr., 1838) Gillet, 1874
L 59 C; Fl. Ag. Dan. v, 96: Bres 263: Ri 105¹⁴

OMPHALINA (*cont.*)

sphagnicola (Berk.) Moser apud Gams, 1955

Omphalia sphagnicola (Berk., 1836)

Clitocybe gerardiana (Peck, 1873) Sacc., 1887

L 60 I: Favre, HM, 70, figs. 27, 28, Pl. 2⁵⁻⁸

umbratilis (Fr.) Quél., 1888

O. umbratilis (Fr., 1821) Gillet, 1874, s. Fr., 1821, Bres. non Fr., 1867, as var. minor

Bres 267¹: Cejp, Atlas Omphalia, 110, fig. 69, Pl. 10¹⁷⁹⁻¹⁸¹

velutina (Quél.) Quél., 1886

O. velutina Quél., 1885

O. umbellifera var. *grisella* (Weinm., 1836) Karst., 1879

O. grisella (Weinm.) Karst., 1890

Omphalina grisella (Weinm.) Moser apud Gams, 1953

Omphalia umbellifera (L. ex Fr., 1828) Kummer, 1871, s. Romagn. non al.

L 60 E, *grisella*: Bres 272¹: Favre ZA, 44, fig. 21, Pl. 4⁶, *grisella*: BSMF, 58 (1942), 85, *umbellifera*

velutipes P. D. Orton, 1960

O. umbratilis var. *minor* (Fr., 1867) F. H. Møller, 1945

Møller FF 256, fig. 120^B, var. *minor*: Favre ZA, 50, fig. 28, Pl. 4², id.: Fr 77³, id.

wynniae (Berk. & Br.) P. D. Orton, 1960

Hygrophorus wynniae Berk. & Br., 1879

O. wynniae (Berk. & Br.) Quél., 1882

Agaricus (Omphalia) umbelliferus var. *abiegnus* Berk. & Br., 1875

O. abiegna (Berk. & Br.) J. Lange, 1930

Omphalina abiegna (Berk. & Br.) Sing., 1951

O. bibula Quél., 1886

L 60 H, *abiegna*: KM 235²: Rea, 306

OUDEMANSIELLA Speg. (VI, 14)

badia (Quél.) Moser, 1955

Collybia longipes var. *badia* Quél., 1879 (non *C. badia* Quél., 1901)

C. badia (Lucand e sphalm.) J. Lange, 1938 non Quél., 1901

Xerula badia (Quél.) Haller, 1952

C. longipes var. *fusca* Quél. apud Lucand, 1884

C. longipes (Bull. ex St Amans) Kummer s. Bres., Maubl., auct. p.p. non Ricken, J. Lange

L 199 F: M 76, *longipes*: Bres 190, id.

longipes (Bull. ex St Amans) Moser, 1955

C. longipes (Bull. ex St Amans, 1821) Kummer, 1871, s. Ricken, J. Lange non Bres., Maubl., auct. p.p.

Mucidula longipes (Bull. ex St Amans) Boursier, 1924

X. longipes (Bull. ex St Amans) Maire, 1933

Gymnopus pudens [Pers.] S. F. Gray, 1821

X. pudens ([Pers.] S. F. Gray) Sing., 1951

L 41 A: Ri., die Bl., 406

mucida (Schrader ex Fr.) Höhnelt, 1910

Armillaria mucida (Schrader ex Fr., 1821) Kummer, 1871

M. mucida (Schrader ex Fr.) Pat., 1887

M 73¹: Ri 106⁵: L 41 E: Cke 58 (16)

OUDEMANSIELLA (cont.)**radicata** (Relhan ex Fr.) Sing., 1936*C. radicata* (Relhan ex Fr., 1821) Quél., 1872 (but presumably *C. radicans* Kummer, 1871, is a typographical error for *C. radicata*)*Mucidula radicata* (Relhan ex Fr.) Boursier, 1924KM 199, f. *marginata*: L 41 D: Cke 181 (140): Bres 189**PANAEOLINA** Maire (XII, 5)**foeniseccii** (Pers. ex Fr.) Maire, 1933*Psilocybe foeniseccii* (Pers. ex Fr., 1821) Quél., 1872*Drosophila foeniseccii* (Pers. ex Fr.) Quél., 1886*Panaeolus foeniseccii* (Pers. ex Fr.) Schroeter apud Cohn, 1889Ri 66⁸: Bres 862: Cke 608 (590): L 150 C**PANAEOLUS** (Fr.) Quél. (XII, 4)**acuminatus** (Schaeff. ex Secr., 1833) Quél., 1872, s. Cooke, Hora non al.Cke 633 (632) A: Hora, *Naturalist*, July–Sept. (1957), 82, fig. 6**ater** (J. Lange) Kühn. & Romagn., 1953*P. fimicola* var. *ater* J. Lange, 1940 (1936, nom. nud.)*P. fimicola* (Fr.) Quél. s. Ricken non al.L 150 G, as var.: Ri 69², *fimicola*: Hora, l.c., 84, fig. 2**campanulatus** (Bull. ex Fr., 1821) Quél., 1872, s. Fr., Buller, Konrad & Maubl., Hora non al.Hora, l.c., 82, fig. 7: KM 48 (excluding spores): Buller, *Researches*, II, 245, fig. 83 (photo)**fimicola** (Fr., 1821) Quél., 1872, s. J. Lange, Kühn. & Romagn., Hora non Ricken

L 150 F: Hora, l.c., 84

olivaceus F. H. Møller, 1945Møller, FF, 171, fig. 74, Pl. 3¹: Hora, l.c., 82**papilionaceus** (Bull. ex Fr., 1821) Quél., 1872, s. Ricken, Konrad & Maubl., auct. vix J. LangeKM 49: Ri 69³: Hora, l.c., 82**phalaenarum** (Fr., 1838) Quél., 1872, s. Ricken, Kühn. & Romagn. non Bres.Ri 69⁴: Cke 626 (625) (labelled *fimiputris* in error)**retirugis** (Fr., 1838) Gillet, 1874, s. Ricken, Bres., J. Lange non Cooke, Kühn. & Romagn.Bres 892: Ri 69⁶: L 149 E: Hora, l.c., 82, fig. 3**rickenii** Hora, 1960*P. rickenii* Hora, 1957, nom. nud.*P. acuminatus* (Schaeff. ex Secr.) Quél. s. Ricken, J. Lange, Kühn. & Romagn. non Cooke, Hora*P. caliginosus* (Junghuhn, 1830) Gillet, 1874, s. Cooke vix Junghuhn*P. campanulatus* (Bull. ex Fr.) Quél. s. Wakef. & Dennis, auct. p.p.L 150 E, *acuminatus*: Ri 69⁵, id.: Cke 632 (631) A, *caliginosus*: Hora, l.c., 82, fig. 1: WD 78², *campanulatus*

PANAEOLUS (*cont.*)

semiovatus (Sow. ex Fr., 1821) Lundell, 1938

Anellaria semiovata (Sow. ex Fr.) Pearson & Dennis, 1948

P. fimiputris (Bull. ex Fr., 1821) Quél., 1872

A. fimiputris (Bull. ex Fr.) Karst., 1879

P. separatus (L. ex Fr., 1838) Gillet, 1874

A. separata (L. ex Fr.) Karst., 1879

P. phalaenarum (Fr.) Quél. s. Bres. non Ricken, Kühn. & Romagn.

L 142 F, F¹ separatus, E: Cke 623 (623), id.: Bres 891, phalaenarum: BSMF, 48 (1932), Atlas, Pl. 51, 52, separatus

sphinctrinus (Fr., 1838) Quél., 1872

P. campanulatus var. *sphinctrinus* (Fr.) Quél., 1876

P. campanulatus (Bull. ex Fr.) Quél. s. Ricken, auct. p.p. non Fr., Buller, Konrad & Maubl., Hora, Wakef. & Dennis

WD 78¹: KM 50: Cke 629 (628): Bres 894, as var.: Ri 69⁸, campanulatus: Hora, l.c., 82, fig. 4

subbalteatus (Berk. & Br., 1861) Sacc., 1887

L 149 H: Ri 69¹: Möller FF, 172, fig. 75: Hora, l.c., 84, fig. 5

PANELLUS Karst. (V, 11)

mitis (Pers. ex Fr.) Sing., 1936

Pleurotus mitis (Pers. ex Fr., 1821) Quél., 1872

KM 306²: L 65 G: Bres 297³: KR, Fl. Anal., 67

ringens (Fr.) Romagn., 1945

Lentinus ringens Fr., 1836

Panus ringens (Fr.) Fr., 1863

Schweiz. Z. Pilzk. 34 (1956), 175, fig. 4: KR, Fl. Anal., 67: Fr 176²

serotinus (Schrader ex Fr.) Kühn., 1953

Pleurotus serotinus (Schrader ex Fr., 1821) Kummer, 1871

Acanthocystis serotinus (Schrader ex Fr.) Konrad & Maubl., 1937

Hohenbuehelia serotina (Schrader ex Fr.) Sing., 1951

P. serotinus var. *flaccidus* J. Lange, 1930

L 64 A; 64 B, var. *flaccidus*: Ri 112³: Bres 1247

stipticus (Bull. ex Fr.) Karst., 1879

Panus stipticus (Bull. ex Fr., 1821) Fr., 1838

L. stipticus (Bull. ex Fr.) Schroeter apud Cohn, 1889

P. stipticus var. *farinaceus* (Schum. ex Fr. 1821)

Panellus farinaceus (Schum. ex Fr.) Karst., 1879

L 67 A: Bres 521: Cke 1097 (1144) A; 1097 (1144) B, *farinaceus*

PANUS Fr. em. Sing. (V, 10)

torulosus (Pers. ex Fr., 1821) Fr., 1838

P. conchatus (Bull. ex Fr., 1821) Fr., 1838

Pleurotus conchatus (Bull. ex Fr.) Pilát, 1935

Lentinus conchatus (Bull. ex Fr.) Schroeter apud Cohn, 1889

Panus flabelliformis [Schaeff.] Quél., 1888 (non *Agaricus* (*Pleurotus*) *flabelliformis* Bolt. ex Fr., 1821)

L 67 D, *conchatus*: Cke 1096 (1149) B: KM 310: Bres 520, *flabelliformis*

PAXILLUS Fr. (II, 9)**atromentosus** (Batsch ex Fr., 1821) Fr., 1838M 153: WD 70¹: Ri 28⁴: L 134 E**involutus** (Batsch ex Fr., 1821) Fr., 1838Ri 28²: L 134 D: Bres 677: M 152**panuoides** (Fr. ex Fr., 1821) Fr., 1838*Tapinia panuoides* (Fr. ex Fr.) Karst., 1879KM 391: Cke 871 (878): Ri 28³: L 134 B: Bres 681¹**PHAEOLLYBIA** Heim (IX, 2)**festiva** (Fr.) Heim, 1931*Naucoria festiva* (Fr., 1838) Bres., 1882Bres 792; FT 1, 22: Cke 1170 (966): Ri., die Bl., 214: *Brittonia*, 9 (1957), 208, fig. 30**jennyae** (Karst.) Heim, 1931*N. jennyae*, Karst., 1881*Agaricus* (*N.*) *cidaris* var. *minor* Fr., 1877, non *A.* (*N.*) *cidaris* Fr., 1838L 123 A: TBMS, 35 (1952), 112: *Brittonia*, 9 (1957), 212, figs. 20-21: Fr 123², *cidaris* var. *minor***lugubris** (Fr.) Heim, 1931*N. lugubris* (Fr., 1821) Quél., 1880Ri 59²: Cke 1169 (1187): Fr 121¹: Bres 791: *Brittonia*, 9 (1957), 214, figs. 24-25**PHAEOLEPIOTA** Maire (IX, 5)**aurea** (Mattuschka ex Fr.) Maire ex Konrad & Maubl., 1928*Pholiota aurea* (Mattuschka ex Fr., 1821) Kummer, 1871, s. auct. non Cooke, Ricken*Togaria aurea* (Mattuschka ex Fr.) W. G. Smith, 1908*Cystoderma aureum* (Mattuschka ex Fr.) Kühn. & Romagn., 1953*P. vahlii* (Schum. ex Fr., 1821) J. Lange, 1923*P. aurea* var. *vahlii* (Schum. ex Fr.) Sacc., 1887*Agaricus* (*Pholiota*) *spectabilis* Weinm., 1824, non Fr., 1838*Lepiota pyrenaea* Quél., 1887*P. caperata* (Pers. ex Fr.) Kummer s. Cooke non al.L 105 C, *vahlii*: BSMF, 53 (1937), Atlas, Pl. 75: Cke 375 (348), *caperatus*: TBMS, 26 (1943), 36**PHAEOMARASMIUS** Scherffel s. restr. (IX, 7)**erinaceus** (Fr.) Kühn., 1935*Naucoria erinaceus* (Fr., 1828) Gillet, 1874, non *Agaricus erinaceus* Pers., 1828*Dryophila erinacea* (Fr.) Quél., 1886*Pholiota erinacea* (Fr.) Rea, 1922*Agaricus aridus* Pers., 1828 (non *A.* (*Amanita*) *aridus* Fr., 1838)*Phaeomarasmius aridus* (Pers.) Sing., 1951L 124 A: Bres 801¹: Cke 513 (480): WD 67⁵: KR, Fl. Anal., 242, fig. 310**horizontalis** (Bull. ex St Amans) Kühn., 1935 non s. Kühn., Sing., Moser*N. horizontalis* (Bull. ex St Amans, 1821) Quél., 1873, s. St Amans, Bull., Fr., Cooke, Rabenh., Sacc., Rea non Quél., Ricken, Bres., Konrad & Maubl., Kühn. & Romagn.

Cke 495 (601) B: Rea, 351: Rabenh., Kryptogamenflora, 1, 676

PHAEOMARASMIUS (cont.)

rimulincola (Rabenh.) P. D. Orton, 1960

N. rimulincola (Rabenh., 1851) Sacc., 1887

P. excentricus Scherffel, 1897

N. horizontalis (Bull. ex St Amans) Quél. s. Quél., Ricken, Bres., Kühn. & Romagn., Konrad & Maubl., non St Amans, Bull., Fr., Rabenh., Cooke, Sacc., Rea

P. horizontalis (Bull. ex St Amans) Kühn. s. Kühn., Sing., Moser

Bres 801², horizontalis: Cke 496 (509) B: Ri., die Bl., 219, horizontalis: *Hedwigia*, 36 (1897), 289, excentricus: Rabenh., Kryptogamenflora, 1, 676

PHOLIOTA (Fr.) Kummer em. Sing. (IX, 11)

abstrusa (Fr.) Sing., 1951

Naucoria abstrusa (Fr., 1838) Sacc., 1887, s. J. Lange

Dryophila muricella var. *graminis* Quél., 1886

D. graminis (Quél.) Quél., 1888

Flammula conissans var. *graminis* (Quél.) Bres., 1930

F. inaurata (W. G. Smith) Sacc. s. J. Lange non W. G. Smith, Cooke

F. muricella (Fr., 1863) Sacc., 1887, s. Romagn., 1937 non Fr.

L 123 C; 122 C, inaurata: BSMF, 58 (1942), 142, fig. 13: *Bull. Soc. linn. Lyon*, 6 (1937), 141, muricella, fig. 5 (excl. syn.): KR, Fl. Anal., 330, graminis: Bres 778, var. graminis: C.R. Ass. franç. Av. Sci. (1886), 3; (1887), Pl. 21³, id.

adiposa (Fr., 1821) Kummer, 1871, s. Ricken, Konrad & Maubl., J. Lange, auct. non Cooke

D. adiposa (Fr.) Quél., 1886

L 107 A: KM 75: Ri., die Bl., 194: KR, Fl. Anal., 328, figs. 296, 419

albocrenulata (Peck, 1873) Sacc., 1887

P. fusca Quél., 1876

D. subsquarrosa var. *fusca* (Quél.) Quél., 1886

D. fusca (Quél.) Kühn. & Romagn., 1953

TBMS, 38 (1955), 400, fig. 1^{a-d}: *Trans. Wis. Acad. Sci.* 17 (1912), 490, Pls. 42-43: Kauffm Ag. Mich., 301: RM, 1 (1936), 303 with figs.: *Bull. Soc. bot. Fr.* 23 (1876), 327, Pl. 3¹², fusca

alnicola (Fr.) Sing., 1951

F. alnicola (Fr., 1821) Kummer, 1871, J. Lange, auct. non Ricken

D. alnicola (Fr.) Quél., 1886

F. conissans (Fr.) Gillet s. Ricken non al.

L 122 B, B¹: Ri 58², conissans: Cke 480 (443): KM 64¹ (colours rather pale): *Bull. Soc. linn. Lyon*, 6 (1937), 142, fig. 6

apicrea (Fr.) Moser apud Gams, 1953

F. apicrea (Fr., 1838) Gillet, 1874, s. J. Lange, Cooke, Rea non Bres., Konrad & Maubl., 1948

F. alnicola var. *salicicola* (Fr. 1838) Karst., 1879

L 122 E, E¹: Cke 485 (436): Rea, 320

aromatica P. D. Orton, 1960

F. flavida (Schaeff. ex Fr.) Kummer s. Bres. non al.

Bres 777, flavida: TBMS, 43 (1960), 338, figs. 169, 353, 462

astragalina (Fr.) Sing., 1959

F. astragalina (Fr., 1821) Kummer, 1871

D. astragalina (Fr.) Quél., 1886

L 121 D: KM 62: Bres 776: Fr 117²: KR, Fl. Anal., 330, fig. 423

PHOLIOTA (*cont.*)

aurivella (Batsch ex Fr., 1821) Kummer, 1871, s. auct. vix Rea

D. aurivella (Batsch ex Fr.) Quél., 1886

P. cerifera (Karst., 1876) Karst., 1879

P. aurivella var. *cerifera* (Karst.) J. Lange, 1938

P. adiposa (Fr.) Kummer s. Cooke non al.

L 108 D; E, var. *cerifera*: KM 74: Ri 54²: WD 54¹: KR, Fl. Anal., 328: Cke 395 (353) *adiposa*

carbonaria (Fr. ex Fr.) Sing., 1951

F. carbonaria (Fr. ex Fr., 1821) Kummer, 1871

D. carbonaria (Fr. ex Fr.) Quél., 1886

F. spumosa subsp. *carbonaria* (Fr. ex Fr.) Konrad & Maubl., 1928

KM 61 as subsp.: BSMF, 45 (1929), Atlas, Pl. 31: Bres 775: L 121 B

conissans (Fr.) Moser apud Gams, 1953

F. conissans (Fr., 1838) Gillet, 1874, s. J. Lange non Ricken

D. conissans (Fr.) Quél., 1886

L 122 A: KR, Fl. Anal., 330

curvipes (Fr., 1838) Quél., 1872, s. Fr., Cooke non Bres., Romagn.

D. curvipes (Fr.) Quél., 1886

Fr 104³: Cke 398 (370), lower figs.: TBMS, 43 (1960), 339

destruens (Brondeau, 1828) Gillet, 1874

D. destruens (Brondeau) Quél., 1886

P. comosa (Fr., 1838) Quél., 1872, s. Quél., Cooke non Fr.

L 107 C: Bres 696: Cke 388 (600), *comosus*: Ri., die Bl., 193

dissimulans (Berk. & Br., 1882) Sacc., 1887

Cke 400 (371): Massee, Brit. Fungus Flora, II, 227 (excl. spore details): TBMS, 43 (1960), 423, fig. 354; suppl. 184

flammans (Fr., 1821) Kummer, 1871

D. flammans (Fr.) Quél., 1886

Ri 55⁵: Fr 104¹: RM, 3 (1938), 152, fig. 3; 4 (1939), Pl. 2³: L 109 C (colours too dull); KR, Fl. Anal., 327

gummosa (Lasch) Sing., 1951

F. gummosa (Lasch, 1828) Kummer, 1871, s. Lasch, Fr., 1838, auct. non Fr., 1884

D. gummosa (Lasch) Quél., 1886

KM 58: L 121 F: Ri 57¹: Bres 772: Rea, 316

henningsii (Bres.) P. D. Orton, 1960

F. henningsii Bres. apud P. Henn., 1889

D. henningsii (Bres.) Kühn. & Romagn., 1953

Bres 774: BSMF, 53 (1937), 279, fig. 4: KR, Fl. Anal., 329

inaurata (W. G. Smith) Moser apud Gams, 1953, non s. Moser

F. inaurata (W. G. Smith, 1873) Sacc., 1887, s. W. G. Smith non J. Lange

Cke 482 (477): Massee, Brit. Fungus Flora, II, 137: TBMS, 43 (1960), 423, fig. 355; suppl. 193

lenta (Pers. ex Fr.) Sing., 1951

F. lenta (Pers. ex Fr., 1821) Kummer, 1871

D. lenta (Pers. ex Fr.) Quél., 1886

Hebeloma glutinosum (Lindgren, 1845) Sacc., 1887, s. Rea, auct. non Ricken

Ri 57³: L 121 E: Bres 769: Cke 469 (439): KM 59: Rea, 254, *glutinosum* (excl. quotation of microscopical characters from Ricken)

PHOLIOTA (cont.)

lubrica (Pers. ex Fr.) Sing., 1951*F. lubrica* (Pers. ex Fr., 1821) Kummer, 1871, s. Fr., Ricken, Bres. non Konrad*D. lubrica* (Pers. ex Fr.) Quél., 1886Ri 57⁴: Fr 116¹: Bres 770: KR, Fl. Anal., 331**lucifera** (Lasch, 1828) Quél., 1872*D. lucifera* (Lasch) Quél., 1886KM 73²: Ri 54¹: L 107 B: Bres 700: KR, Fl. Anal., 327, figs. 416-417**muelleri** (Fr.) P. D. Orton, 1960*P. squarrosa* var. *muelleri* (Fr., 1821) Gillet, 1874*D. muelleri* (Fr.) Kühn. & Romagn., 1953Cke 392 (471) as var.: SS 181⁻², id.: *Bull. Soc. Nat. Oyonnax*, **10-11** (1957), Suppl. 84, fig. 42: KR, Fl. Anal., 328: TBMS, **43** (1960), 340**myosotis** (Fr. ex Fr.) Sing., 1951*Naucoria myosotis* (Fr. ex Fr., 1821) Kummer, 1871*F. myosotis* (Fr. ex Fr.) Sing., 1937*Naematoloma myosotis* (Fr. ex Fr.) A. H. Smith, 1950*D. myosotis* (Fr. ex Fr.) Kühn. & Romagn., 1953*Hypholoma myosotis* (Fr. ex Fr.) M. Lange, 1955*Naucoria tenax* (Fr. ex Fr., 1821) Gillet, 1874, s. Rea non Fr., Ricken nec*Geophila tenax* (Fr. ex Fr.) Kühn. & Romagn., 1953, s. Kühn. & Romagn.L 126 C, F: BSMF, **52** (1936), 143, fig. 6: Cke 508 (494): Rea, 357: KR, Fl. Anal., 329: *Mycologia*, **42** (1950), 323, fig. 1**ochrochlora** (Fr.) P. D. Orton, 1960*F. ochrochlora* (Fr., 1861) Karst., 1879*D. alnicola* var. *ochrochlora* (Fr.) Quél., 1886Fr 120²: Bres 786: BSMF, **50** (1934), 181, fig. 10: Rea, 323: TBMS, **43** (1960), 341**oedipus** (Cooke) P. D. Orton, 1960*H. oedipus* (Cooke, 1885) Sacc., 1887*D. oedipus* (Cooke) Kühn., 1957*D. sordida* Kühn., 1953, nom. nud.Boud 136: Cke 579 (587) A: *Bull. Soc. Nat. Oyonnax*, **10-11** (1957), Suppl., 53, figs. 25^b, 26, 27; 87, figs. 43, 44: KR, Fl. Anal., 329, fig. 420, *sordida***scamba** (Fr. ex Fr.) Moser apud Gams, 1953*F. scamba* (Fr. ex Fr., 1821) Sacc., 1887*Ripartites scambus* (Fr. ex Fr.) Karst., 1879*Paxillus scambus* (Fr. ex Fr.) Ricken, 1915, non s. Ricken*D. scamba* (Fr. ex Fr.) Kühn. & Romagn., 1953KM 64²: L 123 F (colours slightly too dark): Rea, 323: Fr 120³: KR, Fl. Anal., 331, fig. 425**spumosa** (Fr.) Sing., 1948*F. spumosa* (Fr., 1821) Kummer, 1871*D. spumosa* (Fr.) Quél., 1886L 121 C: Fr 116³: KM 60 (but flesh not shown yellow): Ri 57⁵: Bres 773: KR, Fl. Anal., 331**squarrosa** (Müller ex Fr., 1821) Kummer, 1871*D. squarrosa* (Müller ex Fr.) Quél., 1886L 110 D, D¹: WD 54²: Cke 391 (367): Ri 54³: Rea, 117

PHOLIOTA (*cont.*)

subsquarrosa (Fr., 1861) Quél., 1873, s. Ricken, Rea non Kauffm. & Smith, Moser

D. subsquarrosa (Fr.) Quél., 1886

Fr 103³: Ri., die Bl., 195: Rea, 118

tuberculosis (Schaeff. ex Fr., 1821) Kummer, 1871

D. tuberculosis (Schaeff. ex Fr.) Quél., 1886

P. curvipes (Fr.) Quél. s. Romagn. non al.

L 108 A: Cke 398 (370) top figs.: Bres 701: Fr 104²: *Bull. Soc. linn. Lyon*, **6** (1937), 139, fig. 3, *curvipes*: TBMS, **43** (1960), 339

PHYLLOPORUS Quél. (II, 8)

rhodoxanthus (Schw.) Bres., 1900

Gomphus rhodoxanthus (Schw., 1822) Schw., 1834

Paxillus rhodoxanthus (Schw.) Ricken, 1915

Flammula tamarii (Fr., 1863) Sacc., 1887

Clitocybe pelletieri (Lév. apud Crouan, 1867) Gillet, 1874

Phylloporus pelletieri (Lév.) Quél., 1888

F. paradoxa (Kalchbr., 1874) Sacc., 1887

Paxillus paradoxus (Kalchbr.) Cooke, 1876

Phylloporus paradoxus (Kalchbr.) J. Lange, 1936

Bres 768: Ri 28¹: KM 392: Cke 866 (884), *paradoxus*: KR, Fl. Anal., 45, fig. 38

PHYLLOTOPSIS (Gilbert & Donk apud Pilát) Sing. (V, 5)

nidulans (Pers. ex Fr.) Sing., 1936

Pleurotus nidulans (Pers. ex Fr., 1821) Kummer, 1871

Crepidotus nidulans (Pers. ex Fr.) Quél., 1875

Panus nidulans (Pers. ex Fr.) Pilát, 1930

C. jonquilla (Lév., 1855) Quél., 1888

P. stevensonii Berk. & Br., 1879

L 65 D: Bres 295²: Ri 112⁶: KR, Fl. Anal., 63, fig. 112

PLEUROTELLUS Fayod em. Konrad & Maubl. (V, 4)

acerosus (Fr.) Konrad & Maubl., 1937

Pleurotus acerosus (Fr., 1821) Quél., 1872, s. auct. non Rea

Omphalina acerosa (Fr.) M. Lange, 1955

P. tremulus (Schaeff. ex Fr.) Kummer, s. Rea non al.

L 63 D, B: Cke 287 (242): Ri 112²: Rea, 448, *tremulus*

candidissimus (Berk. & Curt.) Konrad & Maubl., 1937

P. candidissimus (Berk. & Curt., 1859) Sacc., 1887

Cheimonophyllum candidissimum (Berk. & Curt.) Sing., 1956

RM, **3** (1938), 80, fig. 2: Pilát, Atlas, *Pleurotus*, 37, figs. 68–69: TBMS, **22** (1938), 12: KR, Fl. Anal., 74

dictyorrhizus (DC. ex Fr.) Kühn., 1926

P. dictyorrhizus (DC. ex Fr., 1821) Gillet, 1874

BSMF, **71** (1955), 96, fig. 8: Pilát, l.c., 29, fig. 62: Rea, 449

filicinus (Vel.) P. D. Orton, 1960

P. filicinus Vel., 1927

P. hypnophilus (Pers.) Sacc. s. Ricken, Rea non Pilát

Pilát, l.c., 36, fig. 67: Ri., die Bl., 456, *hypnophilus*: Rea, 452, id.

PLEUROTELLUS (cont.)**hypnophilus** (Pers.) Fayod, 1889*Pleurotus hypnophilus* (Pers., 1828) Sacc., 1887, s. Pilát non Ricken, Rea
Pilát, l.c., 27, fig. 11 (spores only)**patelloides** P. D. Orton, 1960*P. chioneus* (Pers., 1828) Gillet, 1874, s. J. Lange non Favre nec Pilát vix Pers., Rea
Pleurotellus chioneus (Pers.) Kühn., 1926 s. ? Moser non Kühn., Pilát
L 66 D, chioneus: TBMS, 43 (1960), 341, figs. 170-2, 356, 463**porrigens** (Pers. ex Fr.) Kühn. & Romagn., 1953*Pleurotus porrigens* (Pers. ex Fr., 1821) Kummer, 1871*Pleurocybella porrigens* (Pers. ex Fr.) Sing., 1947*Pleurotus albolanatus* Peck apud Kauffm., 1918KM 306¹: Bres 281²: KR, Fl. Anal., 74, fig. 127: Kauffm. Ag. Mich. 672, albolanatus**tremulus** (Schaeff. ex Fr.) Konrad & Maubl., 1948*P. tremulus* (Schaeff. ex Fr., 1821) Kummer, 1871, s. auct. non Rea*P. acerosus* (Fr.) Quél. s. Rea non al.

BSMF, 55 (1939), 214, fig. 8: Rea, 449, acerosus: Ri., die Bl., 452

PLEUROTUS (Fr.) Kummer s. restr. (V, 1)**cornucopiae** (Paulet ex Pers., 1828) Rolland, 1910*P. ostreatus* var. *cornucopiae* (Paulet ex Pers.) Quél., 1886*P. cornucopioides* (Fr., 1874) Gillet, 1874*P. sapidus* (Schulzer apud Kalchbr., 1873) Sacc., 1887M 108: Boud 77: Cke 1155 (954), *sapidus*: Bres 288: Ri., die Bl., 447, *cornucopioides*: KR, Fl. Anal., 72, fig. 124**dryinus** (Pers. ex Fr., 1821) Kummer, 1871*P. corticatus* (Fr. ex Fr., 1821) Kummer, 1871*P. spongiosus* (Fr., 1838) Sacc., 1887, s. auct. non Cooke*P. corticatus* var. *tephrotrichus* (Fr. ex Secr., 1833) Gillet, 1874*P. albertinii* (Fr., 1821) Kummer, 1871*P. dryinus* var. *albertinii* (Fr.) Quél., 1886*P. corticatus* var. *albertinii* (Fr.) Rea, 1922L 62 H, *corticatus*; 62 G, var. *tephrotrichus*: Boud 76, *corticatus*: Ri 112⁵, id.: KR, Fl. Anal., 72**euosmus** (Berk. apud Hussey, 1847) Sacc., 1887*P. ostreatus* var. *euosmus* (Berk.) Masee, 1893

Hussey IBM 1, Pl. 75: Cke 280 (196) as var.: Masee, Brit. Fungus Flora, 11, 372 as var.

lignatilis (Pers. ex Fr., 1821) Kummer, 1871*Clitocybe lignatilis* (Pers. ex Fr.) Karst., 1879*Pleurocybella lignatilis* (Pers. ex Fr.) Sing., 1951*Pleurotus fimbriatus* (Bolt. ex Fr., 1821) Gillet, 1874*C. fimbriata* (Bolt. ex Fr.) Karst., 1879*P. circinatus* (Fr., 1838) Gillet, 1874L 62 F: Bres 283²: Cke 276 (257) A; 276 (257) B, *circinatus*: Rea, 444

PLEUROTUS (*cont.*)**ostreatus** (Jacquin ex Fr., 1821) Kummer, 1871*P. salignus* (Pers. ex Fr., 1821) Kummer, 1871*P. ostreatus* var. *salignus* (Pers. ex Fr.) Konrad & Maubl., 1937*P. revolutus* (Kickx, 1827) Gillet, 1874*P. columbinus* Quél. apud Bres., 1881*P. ostreatus* var. *columbinus* (Quél.) Quél., 1886*P. pulmonarius* (Fr.) Quél. s. Quél. non Fr., Bres.M 107: L 63 C, A: Bres 290; 291, *columbinus*: Ri 112¹: Cke 1156 (953), *columbinus***pulmonarius** (Fr., 1821) Quél., 1872, s. Fr., Bres. non Quél.Bres 293: Fr 87²**tessulatus** (Bull. ex Fr., 1821) Gillet, 1874 (*tesselatus* e sphalm.)*Hypsizygus tessulatus* (Bull. ex Fr.) Sing., 1947*Pleurocybella tessulata* (Bull. ex Fr.) Moser apud Gams, 1955*Pleurotus ulmarius* (Bull. ex Fr.) Kummer s. Pearson, 1938, non Cooke, J. Lange, etc.TBMS, 22 (1938), 34, Pl. 1, 2, *ulmarius*: Cke 272 (254)**ulmarius** (Bull. ex Fr., 1821) Kummer, 1871, s. Cooke, J. Lange, auct. non Pearson, 1938*Lyophyllum ulmarium* (Bull. ex Fr.) Kühn., 1938L 64 C: Cke 271 (227): WD 30¹: Rea, 442**PLICATURA** Peck (I, 5)**crispa** ([Pers.] Fr.) Rea, 1922*Cantharellus crispus* [Pers.] Fr., 1821*Trogia crispa* ([Pers.] Fr.) Fr., 1863*P. faginea* [Schrader] Karst., 1889Bres 487²: Rea, 626**PLUTEOLUS** (Fr.) Gillet (X, 2)**aleuriatus** (Fr. ex Fr., 1821) Karst., 1879*Bolbitius aleuriatus* (Fr. ex Fr.) Sing., 1951

L 131 G: Rea, 63

var. **reticulatus** (Pers. ex Fr.) J. Lange, 1938*P. reticulatus* (Pers. ex Fr., 1821) Gillet, 1874*B. reticulatus* (Pers. ex Fr.) Ricken, 1915L 131 E: Ri 23¹⁰, as sp.: Cke 516 (495), id.: Rea, 63, id.**PLUTEUS** Fr. (XIV, 2)**atromarginatus** (Konrad) Kühn., 1935*P. cervinus* subsp. *atromarginatus* Konrad, 1927*P. cervinus* var. *atromarginatus* (Konrad) Pearson & Dennis, 1948*P. cervinus* var. *nigrofloccosus* R. Schulz, 1913*P. nigrofloccosus* (R. Schulz) Favre, 1948*P. umbrosus* (Pers. ex Fr.) Kummer s. Boud., Bres. non al.Boud 88, *umbrosus*: KM 19, as subsp.: Bres 535, *umbrosus***aurantiorugosus** (Trog, 1857) Sacc., 1887*P. leoninus* var. *coccineus* Masee, 1893*P. coccineus* (Masee) J. Lange, 1936*P. calocephus* Atk., 1909*P. leoninus* (Schaeff. ex Fr.) Kummer s. Cooke p.p., Rea non al.Cke 313 (421) B, *leoninus* var.: L 72 C, *coccineus*: TBMS, 35 (1952), 109, *calocephus*

PLUTEUS (*cont.*)

boudieri P. D. Orton, 1960

P. semibulbosus (Lasch) Gillet s. Boud., Kühn. & Romagn. non Lasch,
Ricken, J. Lange

Boud 89: TBMS, **43** (1960), 352, figs. 173-5, 464-5

cervinus (Schaeff. ex Fr., 1821) Kummer, 1871

P. curtisii (Berk. & Br., 1849) Sacc., 1887, s. Berk. & Br. non Sing.

L 69 A: M 24: Cke 301 (301)

cinereofuscus J. Lange, 1917

P. nanus var. *major* (Cooke, 1884-86) Massee, 1893

P. thomsonii (Berk. & Br.) Dennis s. Sing., non Berk. & Br.

L 71 G: Cke 309 (305) C, var. *major*

galeroides P. D. Orton, 1960

TBMS, **43** (1960), 354, fig. 468

godeyi Gillet, 1874, s. J. Lange non Pearson, Kühn. & Romagn.

L 71 F: TBMS, **43** (1960), 355, figs. 469-70

gracilis (Bres.) J. Lange, 1917

P. pellitus var. *gracilis* Bres., 1885

L 71 E: Moser, KK II b (1955), 122: TBMS, **22** (1938), 27

griseopus P. D. Orton, 1960

TBMS, **43** (1960), 356, figs. 176, 472

hispidulus (Fr. ex Fr., 1821) Gillet, 1874

L 70 B: KM 25¹: BSMF, **72** (1956), 183, fig. 1, f. *typicus*; 185, fig. 2, f. *terrestris*

leoninus (Schaeff. ex Fr., 1821) Kummer, 1871, s. Ricken, J. Lange, Konrad &
Mauubl., Cooke p.p. non Bres., Rea, Romagn.

KM 20: Ri 71⁵: Cke 313 (421) A: Lange, Fl. Ag. Dan., II, 86

leptotoides Pearson, 1952

TBMS, **35** (1952), 109, Pl. 2⁸

luctuosus Boud., 1905

P. phlebofhorus var. *marginatus* Quél., 1884

P. marginatus (Quél.) Bres., 1929

BSMF, **21** (1905), 70, Pl. 3²: Bres 546², *marginatus*: BSMF, **72** (1956), 230, figs.
27-28, id.

luteovirens Rea, 1927

TBMS, **12** (1927), 208; **43** (1960), 357, fig. 500

lutescens (Fr.) Bres., 1929

P. nanus var. *lutescens* (Fr., 1838) Karst., 1879

P. nanus (Pers. ex Fr.) Kummer s. Ricken p.p., auct. p.p. non Fr., 1821

P. chrysophaeus (Schaeff. ex Fr.) Quél. s. Konrad & Mauubl., Métrod, auct. p.p.

L 72 F (as var.): KM 24, *chrysophaeus*: TBMS, **43** (1960), 357, fig. 471

minutissimus Maire, 1937

P. psichriophorus (Berk. & Br.) Sacc. var. *minutissimus* (Maire) Sing., 1956

Favre HM, 103, fig. 41: TBMS, **41** (1958), 425, figs. 13, 28: BSMF, **72** (1956), 190,
figs. 5-6, f. *typica*; 192, figs. 7-8, f. *major*: *Fungus*, **25** (1955), 36, Pl. 6

PLUTEUS (*cont.*)**murinus** Bres., 1905Bres 538: TBMS, **43** (1960), 357, fig. 184**nanus** (Pers. ex Fr., 1821) Kummer, 1871, s. Fr., 1821, auct. p.p. non al.TBMS, **43** (1960), 358, fig. 475**olivaceus** P. D. Orton, 1960TBMS, **43** (1960), 359, figs. 477-8**pallescent** P. D. Orton, 1960

P. umbrinellus (Sommerfelt, 1826) Bres., 1929, s. Bres., Huijsman non Sommerfelt

Fungus, **25** (1955), 38, Pl. 7, umbrinellus: TBMS, **43** (1960), 360, fig. 473**patricius** (Schulzer) Boud., 1905-10P. cervinus var. *patricius* (Schulzer apud Kalchbr., 1873) Massee, 1893

P. pellitus (Pers. ex Fr.) Kummer s. Ricken non al.

P. curtisii (Berk. & Br.) Sacc. s. Sing. non Berk. & Br.

Boud 87: Cke 302 (565) var.: Ri 71², pellitus: L 70 C¹, petasatus f.**pearsonii** P. D. Orton, 1960? P. plautus var. *terrestris* Bres., 1882

P. plautus (Weinm.) Gillet s. Pearson non al.

TBMS, **35** (1952), 108, plautus; **43** (1960), 361: ? Bres 539 and FT 1, 20¹, var. *terrestris***pellitus** (Pers. ex Fr., 1821) Kummer, 1871, s. J. Lange, Bres., Konrad & Maubl. non RickenL 70 A: KM 21²: Bres 536**petasatus** (Fr., 1838) Gillet, 1874, s. J. Lange p.p. non Ricken, Bres.L 70 C: TBMS, **43** (1960), 344 (in key)**phlebophorus** (Ditmar ex Fr., 1821) Kummer, 1871, s. Ricken, Konrad & Maubl. non Bres.*Agaricus leoninus* β *A. chrysophaeus* Schaeff. ex Fr., 1821P. *chrysophaeus* (Schaeff. ex Fr.) Quél., 1872, s. Fr., Kühn. & Romagn. non al.P. *nanus* subsp. *phlebophorus* (Ditmar ex Fr.) Konrad & Maubl., 1927KM 23 as subsp.: BSMF, **72** (1956), 206, fig. 15, *chrysophaeus*; 236, figs. 30-31, id.:Ri 71⁶: TBMS, **43** (1960), 351 (in key)**podospileus** Sacc. & Cub., 1887A. (Pluteus) *spilopus* Berk. & Br., Notices no. 1856 (1881) non Berk. & Br., Ceylon Fungi, 1871Cke 310 (325), *spilopus*: Rea, 60, id.: TBMS, **43** (1960), 362, figs. 178-9, 479-81**punctipes** P. D. Orton, 1960TBMS, **43** (1960), 363, figs. 177, 482-3**robertii** (Fr., 1867) Karst., 1879, s. Fr. non Boud., Ricken, Romagn. vix J. Lange, MoserFr 90¹: TBMS, **43** (1960), 348 (in key)**salicinus** (Pers. ex Fr., 1821) Kummer, 1871, s. auct. non RickenP. *petasatus* (Fr.) Gillet s. Ricken non al.L 69 C: KM 21¹: Cke 1157 (1169) A; Ri., die Bl., 277, *petasatus*

PLUTEUS (*cont.*)

semibulbosus (Lasch apud Fr., 1838) Gillet, 1874, s. Fr., Ricken, J. Lange non Boud., Kühn. & Romagn.

P. alborugosus Kühn. & Romagn., 1953, nom. nud.

L 71 C: Ri 71³

splendidus Pearson, 1952

TBMS, 35 (1952), 110, Pl. 3⁷

thomsonii (Berk. & Br.) Dennis, 1946, s. Berk. & Br., non Sing.

Entoloma thomsonii (Berk. & Br., 1876) Sacc., 1887

P. cinereus Quél., 1884

P. godeyi Gillet s. Pearson, Kühn. & Romagn. non J. Lange

L 71 D, cinereus: BSMF, 72 (1956), 199, figs. 11–13, cinereus f. typicus; 203, fig. 14, f. evenosus: TBMS, 43 (1960), 365, figs. 180–3, 486

umbrosus (Pers. ex Fr., 1821) Kummer, 1871, s. Ricken, Konrad & Maubl., auct. non Boud., Bres.

P. robertii (Fr.) Karst. s. Boud. non al.

KM 26: Boud 90, robertii: Ri 70⁴

xanthophaeus P. D. Orton, 1960

P. chrysophaeus (Schaeff. ex Fr.) Quél., s. Ricken, J. Lange non Bres., Konrad & Maubl., Métrod, Kühn. & Romagn.

P. leoninus (Schaeff. ex Fr.) Kummer s. Romagn. non al.

L 72 D; 198 A, f. gracillimus: Ri 71⁴: BSMF, 72 (1956), 233, fig. 29, leoninus: TBMS, 43 (1960), 366, fig. 474

PORPHYRELLUS E. J. Gilbert (II, 3)

pseudoscaber (Secr.) Sing., 1945

Boletus pseudoscaber Secr., 1833 (non Kall., 1935)

B. porphyrosporus Fr. & Hök, 1835

Phaeoporus porphyrosporus (Fr. & Hök) Bataille, 1908

Porphyrellus porphyrosporus (Fr. & Hök) E. J. Gilbert, 1913

Kall 26, porphyrosporus: KM 395, id.: Rea, 555, id.

PSATHYRELLA (Fr.) Quél. em. Kühn. (XII, 2)

albidula (Romagn.) Moser apud Gams, 1955

Drosophila albidula Romagn., 1952

Psathyra subatomata J. Lange, 1940 (1936, nom. nud.) non *Psathyrella subatomata* Karst., 1885

L 153 C, subatomata: KR, Fl. Anal., 356

ammophila (Durieu & Lév.) P. D. Orton, 1960

Psilocybe ammophila (Durieu & Lév., 1868) Gillet, 1874

Deconica ammophila (Durieu & Lév.) Moser apud Gams, 1953

Drosophila ammophila (Durieu & Lév.) Kühn. & Romagn., 1953

L 148 B: Cke 599 (606) B: Bres 857: KR, Fl. Anal., 358

atomata (Fr.) Quél., 1872, s. Bres. non Ricken

Psathyra atomata (Fr., 1821) Kummer, 1871, s. J. Lange

D. atomata (Fr.) Kühn. & Romagn., 1953

L 156 C: Bres 889¹: KR, Fl. Anal., 355, fig. 468

PSATHYRELLA (*cont.*)**badiovestita** P. D. Orton, 1960

Psathyra semivestita (Berk. & Br.) Quél. s. Ricken non Berk. & Br., Kauffm.

Psathyrella semivestita (Berk. & Br.) A. H. Smith s. Moser non A. H. Smith

Ri 67⁴, *semivestita*: TBMS, **43** (1960), 368, figs. 185–8, 357, 484

bifrons (Berk.) A. H. Smith, 1941, s. A. H. Smith non Moser

Psathyra bifrons (Berk., 1836) Quél., 1879, s. Rea non Ricken

Drosophila bifrons (Berk.) Quél., 1886, non s. Kühn. & Romagn.

A. H. Smith, *Contr. Univ. Mich. Herb.* **5** (1941), 40, Pl. 30^{7–8}: Rea, 416

bipellis (Quél.) A. H. Smith, 1946

P. bipellis Quél., 1883

D. bipellis (Quél.) Quél., 1886

P. barlae Bres., 1887

Psathyrella barlae (Bres.) A. H. Smith, 1941

Psathyra corrugis (Pers. ex Fr.) Gillet s. Ricken non al.

Psathyrella corrugis (Pers. ex Fr.) Konrad & Maubl. s. Moser non al.

? *Psilocybe atrorufa* (Schaeff. ex Fr.) Quél. s. Cooke non al.

BSMF, **69** (1953), 122, fig. 3, Pl. 1^{A–C}; l.c., 118, figs. 1–2, Pl. 1^{D–E}, *barlae*: Ri 67³, *corrugis*: KR, Fl. Anal., 354: ? Cke 602 (571), *atrorufa*: A. H. Smith, l.c. 39, Pl. 16, 30^{3,4,6}, *barlae*: Bres 870, id.

candolleana (Fr.) Maire, 1938

Hypholoma candolleunum (Fr., 1821) Quél., 1872

D. candolleana (Fr.) Quél., 1886

H. egenulum (Berk. & Br., 1861) Sacc., 1887

Psathyrella egenula (Berk. & Br.) Moser apud Gams, 1953

H. appendiculatum (Bull. ex St Amans, 1821) Quél., 1872, s. St Amans, Bres.,

Rea non Quél. nec Ricken nec *Drosophila appendiculata* (Bull. ex St Amans) Quél., 1886, s. Quél., Kühn. & Romagn.

L 146 B; 147 D, *egenulum*: Ri 64⁴: Bres 853, *appendiculatum*: KM 43: TBMS, **43** (1960), 370, fig. 361, *egenula* (spores of type material only)

canoceps (Kauffm.) A. H. Smith, 1941

H. canoceph Kauffm., 1926

D. canoceph (Kauffm.) Kühn. & Romagn., 1953

D. plumulosa Romagn., 1944, nom. nud.

Psathyra pennata (Fr.) Quél., s. J. Lange non al.

L 151 C, *pennata*: KR, Fl. Anal., 366, fig. 698: *Pap. Mich. Acad. Sci.* **5** (1926), 132: A. H. Smith, l.c., 43, Pl. 26^{3–4}

caput-medusae (Fr.) Konrad & Maubl., 1948

Stropharia caput-medusae (Fr., 1838) Karst., 1879

H. caput-medusae (Fr.) Ricken, 1915

Geophila caput-medusae (Fr.) Quél., 1886

D. caput-medusae (Fr.) Kühn. & Romagn., 1953

L 143 G, F (var. *depauperata*): Bres 841: Ri 64²: Cke 568 (540): KR, Fl. Anal., 371, figs. 31, 512

catervata (Masse) P. D. Orton, 1960

Psilocybe catervata Masse, 1892

TBMS, **32** (1949), 270

caudata (Fr. ex Fr., 1821) Quél., 1872, s. auct. vix Métrod, 1938

D. caudata (Fr. ex Fr.) Kühn. & Romagn., 1953

L 155 A: Cke 639 (637): KR, Fl. Anal., 359: Ri 68¹

PSATHYRELLA (*cont.*)

cernua (Vahl ex Fr.) Moser apud Gams, 1953

Psilocybe cernua (Vahl ex Fr., 1821) Quél., 1872, s. Ricken, Rea non Cooke, Konrad & Maubl.

D. cernua (Vahl ex Fr.) Quél., 1886

P. papyracea (Pers. ex Fr., 1821) J. Lange, 1936

L 147 B, *papyracea*: Ri., die Bl., 255: KR, Fl. Anal., 368, fig. 506

chondroderma (Berk. & Br.) A. H. Smith, 1941

P. chondroderma (Berk. & Br., 1876) Sacc., 1887

H. chondrodermum (Berk. & Br.) J. Lange, 1939

D. chondroderma (Berk. & Br.) Kühn. & Romagn., 1953

H. pertinax (Fr.) Ricken, 1915, s. Ricken non *Psilocybe pertinax* (Fr., 1851) Karst., 1879

H. instratum (Britz., 1883) Massee, 1892, s. Massee, J. Lange, 1923, non Cooke

L 147 C: Cke 599 (606): Ri., die Bl., 461, *pertinax*: A. H. Smith, l.c., 43, Pl. 17, 263^b: KR, Fl. Anal., 365: TBMS, 43 (1960), 368, fig. 370 (spores of type material only)

clivensis (Berk. & Br.) P. D. Orton, 1960

P. clivensis (Berk. & Br., 1861) Sacc., 1887

Cke 1183 (969): Rea, 369: TBMS, 43 (1960), 369, fig. 363

conopilea (Fr.) Pearson & Dennis, 1948

Psathyra conopilea (Fr., 1821) Kummer, 1871

D. conopilea (Fr.) Quél., 1886

D. subatrata var. *conopilea* (Fr.) Kühn. & Romagn., 1953

Psathyrella subatrata (Batsch ex Fr., 1838) Gillet, 1874

D. subatrata (Batsch ex Fr.) Quél., 1886

Psathyra conopilea var. *subatrata* (Batsch ex Fr.) J. Lange, 1936

P. elata Massee, 1892

L 155 E, var. *subatrata*; 155 D: Cke 1185 (1158) (f. *superbus*); 609 (575): Ri 68³, *subatrata*: KR, Fl. Anal., 354, *subatrata* and var. *conopilea*

coprobia (J. Lange) A. H. Smith, 1941, non s. A. H. Smith

Psathyra semivestita var. *coprobia* J. Lange, 1936, nom. nud.

P. coprobia J. Lange, 1940 (1938, nom. nud.)

D. coprobia (J. Lange) Kühn. & Romagn., 1953

P. semivestita (Berk. & Br.) Quél. s. Kauffman, non al.

L 152 F: KR, Fl. Anal., 355, fig. 466: Kauffman Ag. Mich., 271, *semivestita*

corrugis (Pers. ex Fr.) Konrad & Maubl., 1948, non s. Moser

P. corrugis (Pers. ex Fr., 1821) Gillet, 1874, s. J. Lange, Bres. non Ricken

D. corrugis (Pers. ex Fr.) Quél., 1886

P. gracilis var. *corrugis* (Pers. ex Fr.) J. Lange, 1936

Psathyrella gracilis var. *corrugis* (Pers. ex Fr.) Pearson & Dennis, 1948

D. gracilis f. *corrugis* (Pers. ex Fr.) Kühn. & Romagn., 1953

L 153 B, as var.: Bres 867

cortinarioides P. D. Orton, 1960

TBMS, 43 (1960), 369, figs. 189-90, 359, 485

PSATHYRELLA (cont.)**cotonea** (Quél.) Konrad & Maubl., 1948*Stropharia cotonea* Quél., 1876*Geophila cotonea* (Quél.) Quél., 1886*H. cotoneum* (Quél.) J. Lange, 1923*D. cotonea* (Quél.) Kühn. & Romagn., 1953*H. hypoxanthum* (Phillips & Plowright, 1884) Sacc., 1887*H. pseudostorea* (W. G. Smith, 1903) Rea, 1904*Agaricus* (*H.*) *storea* var. *caespitosum* Cooke, 1883-91*H. lacrymabundum* (Bull. ex Fr.) Quél., 1872, s. Quél. non Bull., Ricken, Bres. vix Fr., 1821 (*Agaricus* (*Hypholoma*) *lacrymabundus* Bull. ex Fr., 1821, rejected as nom. conf.)*Psathyrella lacrymabunda* (Bull. ex Fr.) Moser apud Gams, 1953, s. Moser*H. cascum* (Fr., 1838) Quél., 1872, s. Ricken non al.Cke 580 (543) var. *caespitosus*: L 146 C: Ri 64¹, *cascum*: KR, Fl. Anal., 370 (excl. cited illustr.)**fatua** (Fr.) Konrad & Maubl., 1948*Psathyra fatua* (Fr., 1821) Kummer, 1871*D. fatua* (Fr.) Quél., 1886

L 154 D: Bres 869: TBMS, 35 (1952), 119

frustulenta (Fr.) A. H. Smith, 1941*P. frustulenta* (Fr., 1838) Sacc., 1887, s. Ricken, J. Lange non Bres.*D. frustulenta* (Fr.) Quél., 1886Ri., die Bl., 259: L 151 D: A. H. Smith, l.c., 45, Pl. 31²⁻⁵**fusispora** T. J. Wallace & P. D. Orton, 1960 [see corrigenda]

TBMS, 43 (1960), 371, figs. 191-4, 362, 487-8

fusca ([Schum.] Lange) Moser apud Gams, 1953*P. fusca* [Schum.] J. Lange, 1936*D. fusca* ([Schum.] J. Lange) Kühn. & Romagn., 1953 non s. Kühn. & Romagn.*P. murcida* (Fr., 1821) Ricken, 1915, s. Ricken non Fr. nec *Psilocybe murcida* (Fr.) Karst., 1879*D. murcida* (Fr.) Kühn. & Romagn., 1953, s. Kühn. & Romagn.*Psathyrella murcida* (Fr.) Moser apud Gams, 1953, s. MoserL 154 C: Ri 67⁵, *murcida*: TBMS, 35 (1952), 120: KR, Fl. Anal., 362, *murcida***gordonii** (Berk. & Br.) Pearson & Dennis, 1948*Psathyra gordonii* (Berk. & Br., 1861) Gillet, 1874, s. Berk. & Br. non J. Lange

Cke 620 (580) A: TBMS, 43 (1960), 372, figs. 195, 367, 491

gossypina (Bull. ex Fr.) Pearson & Dennis, 1948*P. gossypina* (Bull. ex Fr., 1821) Gillet, 1874, s. J. Lange, Konrad & Maubl. non Ricken*D. gossypina* (Bull. ex Fr.) Quél., 1886L 152 G: KM 41¹: KR, Fl. Anal., 362, fig. 485 (but cystidia not constantly as shown)**gracilis** (Fr., 1821) Quél., 1872*D. gracilis* (Fr.) Quél., 1888

L 154 B: KM 39

PSATHYRELLA (*cont.*)**hydrophila** (Bull. ex Mérat) Maire, 1938*Agaricus* (*Pratella*) *stipatus* β *A. hydrophilus* Bull. ex. Fr., 1821*H. hydrophilum* (Bull. ex Mérat) Quél., 1872*D. hydrophila* (Bull. ex Mérat) Quél., 1886*H. appendiculatum* (Bull. ex St Amans, 1821) Quél., 1872, s. Quél. non al.*D. appendiculata* (Bull. ex St Amans) Quél., 1886, s. Quél., Kühn. & Romagn.*Psathyrella appendiculata* (Bull. ex St Amans) Moser apud Gams, 1953, s. MoserRi 64⁶: KM 42: Bres 854: L 146 A**jerdonii** (Berk. & Br.) Konrad & Maubl., 1948, s. Moser*Stropharia jerdonii* (Berk. & Br., 1861) Sacc., 1887, s. Berk. & Br., J. Lange*D. jerdonii* (Berk. & Br.) Romagn., 1953 non s. Romagn.*H. jerdonii* (Berk. & Br.) Konrad & Maubl., 1937L 143 D: Cke 569 (541): Rea, 131: TBMS, **43** (1960), 374, fig. 368 (spores of type material)**leucotephra** (Berk. & Br.) P. D. Orton, 1960*H. leucotephrum* (Berk. & Br., 1870) Sacc., 1887*D. leucotephra* (Berk. & Br.) Romagn., 1953*S. hypsipus* (Fr., 1838) Karst., 1879, s. J. Lange non Fr.*P. hypsipus* (Fr.) Konrad & Maubl., 1948, s. Konrad & Maubl., Moser non Fr.Cke 588 (548): L 144 D, hypsipoda: KR, Fl. Anal., 367, fig. 501: TBMS, **43** (1960), 375, figs. 366, 490**longicauda** Karst., 1891*D. longicauda* (Karst.) Kühn. & Romagn., 1953

KR, Fl. Anal., 359

marcescibilis (Britz.) Sing., 1951*Hypholoma marcescibile* (Britz., 1893) Sacc., 1895*D. marcescibilis* (Britz.) Romagn., 1944*P. fragillissima* J. Lange, 1940 (1936, nom. nud.) non Kauffm., 1926*P. lactea* J. Lange, 1940 (1936, nom. nud.)

L 151 F, fragillissima; 150 A, lactea: KR, Fl. Anal., 367, figs. 499, 500

maculata (Parker) Moser apud Gams, 1955 (as (Peck) e sphalm. ?)*H. maculatum* Parker, 1933*D. maculata* (Peck ? e sphalm.) Kühn. & Romagn., 1953*H. melanthinum* (Fr., 1851) Karst., 1879, s. J. Lange, Rea non Ricken, Fr.*H. scobinaceum* (Fr.) Ricken s. Konrad & Maubl. non Ricken, Fr.L 146 D, D¹, melanthinum: KM 41², scobinaceum: KR, Fl. Anal., 370, fig. 510**microlepidota** P. D. Orton, 1960TBMS, **43** (1960), 375, figs. 196–8, 360, 489**microrhiza** (Lasch) Konrad & Maubl., 1948*Psathyra microrhiza* (Lasch, 1828) Kummer, 1871, s. Ricken*D. microrhiza* (Lasch) Quél., 1886, s. Romagn.

Ri., die Bl., 257, microrhiza: KR, Fl. Anal., 358, id.

multipedata (Peck) A. H. Smith, 1941*P. multipedata* Peck, 1905*D. multipedata* (Peck) Kühn. & Romagn., 1953*P. stipatissima* J. Lange, 1940 (1936, nom. nud.)*Psathyrella fasciculata* (Bertrand) Moser apud Gams, 1953, s. Moser non*Psathyra fasciculata* Bertrand, 1901, s. Bertrand

L 153 E, stipatissima: KR, Fl. Anal., 360

PSATHYRELLA (*cont.*)**nolitangere** (Fr.) Pearson & Dennis, 1948*Psathyra nolitangere* (Fr., 1838) Quél., 1872, s. Fr., 1838, Ricken, J. Lange non Fr., 1884*D. nolitangere* (Fr.) Quél., 1886

L 152 E: Ri., die Bl., 259: KR, Fl. Anal., 363

obtusata (Fr.) A. H. Smith, 1941*P. obtusata* (Fr., 1821) Gillet, 1874, s. J. Lange non Ricken*D. spadiceo-grisea* var. *obtusata* (Fr.) Quél., 1886*D. obtusata* (Fr.) Kühn. & Romagn., 1953

L 152 A: KR, Fl. Anal., 364

orbitarum (Romagn.) Moser apud Gams, 1953*D. orbitarum* Romagn., 1952*P. prona* (Fr.) J. Lange, 1936, s. J. Lange non *Psathyrella prona* (Fr.) Gillet s. Fr., RickenL 155 C, C¹, *prona*: KR, Fl. Anal., 356: *Bull. Soc. linn. Lyon*, 21 (1952), 152**pennata** (Fr.) Pearson & Dennis, 1948*Psathyra pennata* (Fr., 1821) Quél., 1872, s. Pearson non J. Lange, Bres. vix Ricken*D. gossypina* var. *pennata* (Fr.) Quél., 1886*D. pennata* (Fr.) Kühn. & Romagn., 1953*Psathyrella carbonicola* A. H. Smith, 1941TBMS, 26 (1943), 49, f. annulata: KR, Fl. Anal., 360, fig. 480: A. H. Smith, l.c., 31, Pl. 9, 29^{4, 6}**prona** (Fr., 1838) Gillet, 1874, s. Ricken non *Psathyra prona* (Fr.) J. Lange, 1936*D. prona* (Fr.) Quél., 1886Ri 68⁶: KR, Fl. Anal., 356**pygmaea** (Bull. ex Fr.) Sing., 1951*Naucoria pygmaea* (Bull. ex Fr., 1821) Gillet, 1874, s. Fr non Heim & Romagn., Favre*D. pygmaea* (Bull. ex Fr.) Quél., 1886*Psathyrella consimilis* Bres. & P. Henn., 1890*Psathyra consimilis* (Bres. & P. Henn.) J. Lange, 1936L 151 B, *consimilis*: TBMS, 35 (1952), 120: KR, Fl. Anal., 368, figs. 504, 505**sarcocephala** (Fr. ex Fr.) Sing., 1951*Psilocybe sarcocephala* (Fr. ex Fr., 1821) Gillet, 1874*D. sarcocephala* (Fr. ex Fr.) Quél., 1886*P. spadicea* (Schaeff. ex Fr.) Quél. s. Ricken non J. Lange, Konrad & Maubl.*D. spadicea* (Schaeff. ex Fr.) Quél. s. Kühn. & Romagn. non Quél.L 148 F: KM 45: Ri 66⁷, *spadicea*: KR, Fl. Anal., 369, id.**scobinacea** (Fr.) Konrad & Maubl., 1948, s. Moser non Konrad & Maubl.*Stropharia scobinacea* (Fr., 1838) Sacc., 1887, s. Fr.*H. scobinaceum* (Fr.) Ricken, 1915, s. Ricken non Konrad & Maubl.Favre & Poluzzi, Vita Helvetica, Pl. 7^A: Cke 1179 (1189): Rea, 130**semivestita** (Berk. & Br.) A. H. Smith, 1941*Psathyra semivestita* (Berk. & Br., 1861) Quél., 1880, s. Berk. & Br., A. H. Smith non Kauffm. nec Ricken*D. gossypina* var. *semivestita* (Berk. & Br.) Quél., 1888Cke 617 (578): A. H. Smith, l.c., 57, Pl. 19, 32¹⁻³: TBMS, 43 (1960), 377, fig. 358 (spores of type material)

PSATHYRELLA (cont.)

spadicea (Schaeff. ex Fr.) Sing., 1951

Psilocybe spadicea (Schaeff. ex Fr., 1838) Quél., 1872, s. J. Lange, Rea, Konrad & Maubl. non Ricken

D. spadicea (Schaeff. ex Fr.) Quél., 1886, non s. Kühn. & Romagn.

L 148 E: KM 46: Bres 788, *Crepidotus palmatus* e sphalm.: Rea, 367

spadiceogrisea (Fr.) Maire, 1938

Psathyra spadiceogrisea (Fr., 1838) Kummer, 1871

D. spadiceogrisea (Fr.) Quél., 1886

Psilocybe spadiceogrisea (Fr.) Boud., 1905-10

L 153 D: KM 40: Bres 868: Ri 67⁶: A. H. Smith, l.c., 61, Pl. 20, 32⁴⁻⁷: KR, Fl. Anal., 364: fig. 491

sphagnicola (Maire) Favre, 1937

S. sphagnicola Maire, 1910

D. sphagnicola (Maire) Kühn. & Romagn., 1953

S. psathyroides J. Lange, 1923

L 144 A, psathyroides: BSMF, 53 (1937), 282, fig. 5: KR, Fl. Anal., 361, fig. 484

spintrigera (Fr.) Konrad & Maubl., 1948

S. spintrigera (Fr., 1838) Quél., 1883

D. appendiculata var. *spintrigera* (Fr.) Quél., 1886

D. spintrigera (Fr.) Kühn. & Romagn., 1953

H. spintrigera (Fr.) Konrad & Maubl., 1937

L 143 A: KR, Fl. Anal., 368, fig. 503 (excl. quoted L 143 B)

spintrigeroides P. D. Orton, 1960

TBMS, 43 (1960), 377, figs. 199, 365, 494

squamifera Karst., 1883

Psathyra squamifera (Karst.) J. Lange, 1936

L 154 A

squamosa (Karst.) Moser apud Gams, 1953

P. pennata var. *squamosa* Karst., 1880

P. squamosa (Karst.) Karst., 1893

D. squamosa (Karst.) Kühn. & Romagn., 1953

H. artemisiae (Pass., 1872) J. Lange, 1923, s. J. Lange non Pass.

P. gossypina (Bull. ex Fr.) Gillet s. Ricken, Rea, auct. p.p. non Fr., J. Lange

Ri 67⁸, gossypina: L 145 C, artemisiae: KR, Fl. Anal., 359, fig. 479

subnuda (Karst.) A. H. Smith, 1941

P. subnuda Karst., 1883

L 152 C: A. H. Smith, l.c., 61, Pl. 21, 32⁸⁻¹⁰

trepida (Fr., 1838) Gillet, 1874

P. trepida (Fr.) J. Lange, 1936 (as f. minor, J. Lange, 1936, nom. nud.)

D. trepida (Fr.) Quél., 1888

Ri 68⁴: KR, Fl. Anal., 358: L 155 B, f. minor: Fr 139²

typhae (Kalchbr.) Pearson & Dennis, 1948

P. typhae (Kalchbr., 1865) Sacc., 1887

D. typhae (Kalchbr.) Romagn., 1944

P. typhae var. *iridis* Boud., 1897

Friesia, 1 (1933), 84, fig. 1: KR, Fl. Anal., 366, fig. 497: TBMS, 19 (1935), 286: BSMF, 13 (1897), 13, Pl. 1³, var. *iridis*

PSATHYRELLA (*cont.*)

vernalis (J. Lange) Moser apud Gams, 1953

Psathyra spadiceogrisea var. *vernalis* J. Lange, 1940 (1938, nom. nud.)

D. vernalis (J. Lange) Kühn. & Romagn., 1953

L 153 A, as var.: KR, Fl. Anal., 364

vinosofulva P. D. Orton, 1960

TBMS, **43** (1960), 378, figs. 364, 498–9

xanthocystis P. D. Orton, 1960

S. spintrigera var. *semivestita* J. Lange, 1923

D. jerdonii (Berk. & Br.) Romagn. s. Romagn. non *S. jerdonii* (Berk. & Br.)

Sacc. s. Berk. & Br., J. Lange

L 143 B, var. *semivestita*: KR, Fl. Anal., 359, *jerdonii*: TBMS, **43** (1960), 379, figs. 200, 369, 495

PSEUDOHATULA (Sing.) Sing. (VI, 19)

esculenta (Wulf. ex Fr.) Sing., 1951

Collybia esculenta (Wulf. ex Fr., 1821) Kummer, 1871, s. auct. non Bres., Ricken

Marasmius esculentus (Wulf. ex Fr.) Karst., 1879, s. auct. non Rea

M. esculentus subsp. *typicus* Sing., 1943

P. esculenta subsp. *typica* Sing., 1951

M. esculentus subsp. *esculentus* Reid, 1954

M. conigenus subsp. *esculentus* (Wulf. ex Fr.) Favre, 1939

P. conigena var. *esculenta* (Wulf. ex Fr.) Moser apud Gams, 1953

C. conigena (Pers. ex Fr., 1821) Kummer, 1871, s. Ricken non Bres., Kühn. & Romagn.

C. tenacella (Pers. ex Fr.) Kummer s. J. Lange p.p. (Ic. non descr.) non al.

Schweiz. Z. Pilzk. **17** (1939), 178, fig. 4 as subsp.: Ri 109³, *conigena*: L 44 F, *tenacella* (Ic. non descr.): Kew Bull. (1954), 285, fig. 3 as subsp.

stephanocystis Kühn & Romagn. ex Hora, 1960

C. stephanocystis Kühn. & Romagn., 1953, nom. nud.

M. esculentus subsp. *pini* Sing., 1943

P. esculentus subsp. *pini* (Sing.) Sing., 1951

M. conigenus (Pers. ex Fr.) Karst., 1879, s. Pat., Favre non Bres., Rea nec

Collybia conigena (Pers. ex Fr.) Kummer, s. Fr.

P. conigena (Pers. ex Fr.) Moser apud Gams, 1953, s. Moser

C. esculenta (Wulf. ex Fr.) Kummer s. Bres., Ricken non al.

M. esculentus (Wulf. ex Fr.) Karst. s. Rea non al.

Schweiz. Z. Pilzk. **17** (1939), 164, fig. 2, *conigenus*: Ri 109¹, *esculenta*: Bres 210¹, id.: Kew Bull. (1954), 283, fig. 2, subsp. *pini*: KR, Fl. Anal., 94 (excl. syn.—KM 206¹, *tenacella* is a mixture): TBMS, **43** (1960), 455

tenacella (Pers. ex Fr.) Métrod, 1952

C. tenacella (Pers. ex Fr., 1821) Kummer, 1871, s. auct. non J. Lange p.p. (Ic.)

M. tenacellus (Pers. ex Fr.) Favre, 1939

C. conigena (Pers. ex Fr.) Kummer s. Bres. non al.

Schweiz. Z. Pilzk. **17** (1939), 166, fig. 3: Bres 210², *conigena*: Kew Bull. (1954), 287, fig. 5

PSILOCYBE (Fr.) Kummer s. restr. (XI, 3)

cyanescens Wakef., 1946, non *Hypholoma cyanescens* Maire, 1928, nec *Geophila cyanescens* (Maire) Kühn. & Romagn., 1953

TBMS, **29** (1946), 141

PSILOCYBE (*cont.*)

semilanceata (Fr. ex Secr., 1833) Kummer, 1871

G. semilanceata (Fr. ex Secr.) Quél., 1886

BSMF, **41** (1925), Atlas, Pl. 7: Cke 604 (572): Ri 66^a: L 151 A

var. **caerulescens** (Cooke, 1884-86) Sacc., 1887

Cke 605 (573): Rea, 367: Møller FF, 186, fig. 83

RESUPINATUS Nees ex S. F. Gray (V, 3)

applicatus (Batsch ex Fr.) S. F. Gray, 1821

Pleurotus applicatus (Batsch ex Fr., 1821) Kummer, 1871, s. auct. non Rea, Joss.

Acanthocystis applicatus (Batsch ex Fr.) Kühn., 1926

Geopetalum striatulum var. *applicatum* (Batsch ex Fr.) Kühn. & Romagn., 1953

P. striatulus (Pers. ex Fr., 1821) Quél., 1872

A. striatulus (Pers. ex Fr.) Kühn., 1926

G. striatulum (Pers. ex Fr.) Kühn. & Romagn., 1953

P. reniformis (Meyer ex Fr.) Sacc. s. Quél., Rea non al.

KM 309¹: L 66 B: Bres 296¹: Pilát, Atlas *Pleurotus*, 62, fig. 80, Pl. 17: KR, Fl. Anal., 68, *striatulum*

cyphelliformis (Berk.) Sing., 1951

P. cyphelliformis (Berk., 1837) Sacc., 1887

Dictyolus cyphelliformis (Berk.) Costantin & Dufour, 1895

A. cyphelliformis (Berk.) Konrad & Maubl., 1937

G. cyphelliformis (Berk.) Kühn. & Romagn., 1953

Marasmius spodoleucus Berk., 1859

Cke 291 (244); 1088 (1137) C, *spodoleucus*: Rea, 451: Pilát, Atlas *Pleurotus*, 71, fig. 88: KR, Fl. Anal., 68

leightonii (Berk.) P. D. Orton, 1960

P. leightonii (Berk., 1844) Sacc., 1887

A. leightonii (Berk.) Konrad & Maubl., 1937

KM 309³: Cke 290 (260): Massee, Brit. Fungus Flora, II, 380: Pilát, Atlas *Pleurotus*, 72

rhacodium (Berk. & Curtis) Sing., 1951

P. rhacodium (Berk. & Curtis, 1859) Sacc., 1887

P. applicatus f. *rhacodium* (Berk. & Curtis) Pilát, 1935

A. applicatus f. *rhacodium* (Berk. & Curtis) Konrad & Maubl., 1937

G. rhacodium (Berk. & Curtis) Kühn. & Romagn., 1953

P. applicatus (Batsch ex Fr.) Kummer s. Joss. non al.

L 66 A: BSMF, **49** (1933), 362, fig. 9A, *applicatus*

silvanus (Sacc.) Sing., 1951

P. silvanus (Sacc., 1877) Sacc., 1887

A. silvanus (Sacc.) Konrad & Maubl., 1937

G. silvanum (Sacc.) Kühn. & Romagn., 1953

P. applicatus (Batsch ex Fr.) Kummer s. Rea non al.

KM 309²: BSMF, **49** (1933), 363, figs. 9B, 9C: Pilát, Atlas *Pleurotus*, 69, fig. 82: Rea, 451, *applicatus*

RHODOCYBE Maire em. Sing. (VII, 3)

caelata (Fr.) Maire, 1926

Tricholoma caelatum (Fr., 1838) Gillet, 1874

Clitopilus caelatus (Fr.) Kühn. & Romagn., 1953

BSMF, **40** (1924), 298, Pl. 22¹⁻¹⁰: Ri 93⁶: Cke 102 (96) B: KR, Fl. Anal., 173, fig. 240

RHODOCYBE (cont.)

fallax (Quél.) Sing., 1951*Omphalia fallax* Quél., 1895*Clitocybe fallax* (Quél.) Sacc. & Trotter, 1912*Rhodopaxillus fallax* (Quél.) Maire, 1927*Paxillopsis fallax* (Quél.) J. Lange, 1936*Clitopilopsis fallax* (Quél.) Kühn., 1949*Clitopilus fallax* (Quél.) Kühn. & Romagn., 1953KM 277²: L 133 C: KR, Fl. Anal., 173: *C.R. Ass. franç. Av. Sci.* **24** (1895), 3, Pl. 6⁵**griseospora** (Pearson) P. D. Orton, 1960*Collybia griseospora* Pearson, 1952TBMS, **35** (1952), 102, Pl. 2⁴**hirneola** (Fr. ex Fr.) P. D. Orton, 1960*Clitocybe hirneola* (Fr. ex Fr., 1821) Kummer, 1871, s. auct. non Rea*Clitopilopsis hirneola* (Fr. ex Fr.) Kühn., 1946*Clitopilus hirneola* (Fr. ex Fr.) Kühn. & Romagn., 1953*Clitocybe xanthophylla* Vel., 1920*Clitopilopsis arthrocystis* Kühn. & Maire, 1937Ri 103²: TBMS, **26** (1943), 37: BSMF, **62** (1946), 183: KR, Fl. Anal., 173**melleopallens** P. D. Orton, 1960TBMS, **43** (1960), 380, figs. 201-3, 372**mundula** (Lasch) Sing., 1951*Clitopilus mundulus* (Lasch, 1829) Kummer, 1871, s. auct. non Cooke*R. mundulus* (Lasch) Konrad & Maubl., 1926*P. mundulus* (Lasch) J. Lange, 1936*Clitopilopsis mundulus* (Lasch) Kühn., 1946*Clitocybe mundula* (Lasch) Pearson & Dennis, 1948*Paxillus lepista* (Fr., 1821) Fr., 1838, s. Ricken non Fr.KM 278: L 133 B: Ri 27⁴, *lepista*: KR, Fl. Anal., 173, fig. 239**nitellina** (Fr.) Sing., 1951*Collybia nitellina* (Fr., 1838) Quél., 1875, s. auct. non Cooke*R. nitellinus* (Fr.) Sing., 1936KM 200¹: L 44 B, f. *minor*: Bres 209 (except spores shown smooth): Ri 108¹**popinalis** (Fr.) Sing., 1951*Clitopilus popinalis* (Fr., 1821) Kummer, 1871*Paxillus popinalis* (Fr.) Ricken, 1915*Clitocybe popinalis* (Fr.) Bres., 1928*Paxillopsis popinalis* (Fr.) J. Lange, 1936*R. popinalis* (Fr.) Konrad & Maubl., 1937*Clitopilopsis popinalis* (Fr.) Kühn., 1946*R. lutetianus* E. J. Gilbert, 1926*Clitocybe popinalis* f. *senilis* (Fr.) Bres., 1928, non *C. senilis* (Fr., 1867) Gillet, 1874L 134 A; 198 D, var. *pallida*: Bres 160, f. *senilis*: Cke 346 (485): BSMF, **42** (1926), 66, Pl. 4¹⁻⁴, *lutetianus*: Ri 27³**truncata** (Schaeff. ex Fr.) Sing., 1951*Hebeloma truncatum* (Schaeff. ex Fr., 1838) Kummer, 1871, s. auct. non J. Lange*T. truncatum* (Schaeff. ex Fr.) Quél., 1880*R. truncatus* (Schaeff. ex Fr.) Maire, 1913*Clitopilus truncatus* (Schaeff. ex Fr.) Kühn. & Romagn., 1953*Clitocybe opipara* (Fr., 1838) Kummer, 1871, s. Cooke non al.*T. geminum* (Paulet ex Fr., 1838) Gillet, 1874, s. J. Lange non al.KM 274: Boud 26: Bres 109: L 25 A, *geminum*: Cke 1128 (1183), *opipara*: BSMF, **40** (1924), 296: KR, Fl. Anal., 172

RHODOTUS Maire (VII, 4)**palmatus** (Bull. ex Fr.) Maire, 1925*Crepidotus palmatus* (Bull. ex Fr., 1821) Gillet, 1874*Pleurotus palmatus* (Bull. ex Fr.) Quél., 1882*P. subpalmatus* (Fr., 1838) Gillet, 1874*Entoloma cookei* (Richon, 1879) Sacc., 1887*Agaricus* (*Pluteus*) *phlebophorus* var. *reticulatus* Cooke, 1883-91*Pluteus roseo-albus* (Hornemann ex Fr., 1821) Kummer, 1871, s. Cooke non Fr.KM 303²: BSMF, 48 (1932), 82, Pl. 11: Cke 312 (598), roseo-albus: KR, Fl. Anal., 169, figs. 233, 234: Rea, 443**RIPARTITES** Karst. (IX, 15)**helomorpha** (Fr.) Karst., 1879*Flammula helomorpha* (Fr., 1838) Quél., 1872*Paxillus helomorphus* (Fr.) Quél., 1886*Paxillopsis helomorphus* (Fr.) J. Lange, 1936*R. tricholoma* var. *helomorphus* (Fr.) Métrod, 1946*Paxillus panaeolus* Fr., 1861Ri 28⁶: L 134 F: Cke 862 (874) A, panaeolus: RM, 11 (1946), 74, fig. 1 as var.: Rea, 550, panaeolus, and 323: Bres 787**tricholoma** (Alb. & Schw. ex Fr.) Karst., 1879*Flammula tricholoma* (Alb. & Schw. ex Fr., 1821) Kummer, 1871*P. tricholoma* (Alb. & Schw. ex Fr.) Quél., 1886*Inocybe tricholoma* (Alb. & Schw. ex Fr.) Sacc., 1887*Astrosporina tricholoma* (Alb. & Schw. ex Fr.) Schroeter apud Cohn, 1889*Paxillopsis tricholoma* (Alb. & Schw. ex Fr.) J. Lange, 1936*F. strigiceps* (Fr., 1821) Kummer, 1871*R. strigiceps* (Fr.) Karst., 1879*I. strigiceps* (Fr.) Sacc., 1887L 133 D, D¹: Ri 28⁵: Cke 444 (404) B: KM 83: Bres 682**ROZITES** Karst. (IX, 4)**caperatus** (Pers. ex Fr.) Karst., 1879*Pholiota caperata* (Pers. ex Fr., 1821) Kummer, 1871, s. auct. non Cooke*Cortinarius caperatus* (Pers. ex Fr.) Fr., 1838*Dryophila caperata* (Pers. ex Fr.) Quél., 1886*Togaria caperata* (Pers. ex Fr.) W. G. Smith, 1908KM 65: Bres 683: M 46: Ri 55²: L 104 F**RUSSULA** (Pers. ex Fr.) S. F. Gray (XVI, 1)**adusta** (Pers. ex Fr., 1821) Fr., 1838, s. auct. non Quél., Konrad & Maubl., 1926JS 1⁴: L 179 B: Bres 398**aeruginea** Lindblad ex Fr., 1863*R. graminicolor* (Secr., 1833) Quél., 1886, s. Quél., Ricken, Rea non Secr.JS 4¹⁶: L 188 C: Ri 16², graminicolor**albonigra** (Krombh., 1845) Fr., 1874*R. adusta* var. *albonigra* (Krombh.) Masec, 1893*R. adusta* (Pers. ex Fr.) Fr. s. Quél., Konrad & Maubl., 1926 non al.JS 1³: L 179 A

RUSSULA (cont.)

alpina (Blytt, 1904) F. H. Møller & J. Schaeffer, 1940

R. emetica * *alpina* Blytt, 1904

Møller FF 157, fig. 66, Pl. 2^d

alutacea (Pers. ex Fr., 1821) Fr., 1838, s. Melzer & Zvara, Kühn. & Romagn. non al.

R. olivacea (Schaeff. ex Secr.) Fr. s. auct. brit., Pearson non Ricken, J. Schaeff., Kühn. & Romagn.

Melzer, Atlas, Pl. 30: KR, Fl. Anal., 450

amoena Quél., 1880, s. Kühn. & Romagn., auct. p.p.

R. punctata Gillet, 1874, non Krombh., 1845

R. mariae Peck, 1872, s. J. Schaeff. non Peck

JS 3¹⁰, mariae: M 134, lower figs.: KR, Fl. Anal., 446

aquosa Leclair, 1932

BSMF, 48 (1932), 303, Pl. 34: KR, Fl. Anal., 460

atropurpurea (Krombh., 1845) Britz., 1893

R. atropurpurea var. *depallens* (Pers. ex Fr., 1821) R. Maire apud Rea, 1922 s. Maire non Fr.

R. depallens (Pers. ex Fr., 1821) Fr., 1838, s. Cooke non al.

R. rubra ([Lam.] Fr.) Fr. s. Cooke non al.

JS 15⁵¹: Cke 996 (1025), rubra; 985 (1021), depallens: BSMF, 47 (1931), 44, Pl. 1¹⁻³

aurata [With.] Fr., 1838

JS 11³⁷: L 190 C: KM 358: Cke 1041 (1080)

azurea Bres., 1882, s. auct. non Cooke

JS 5¹⁹: Bres 410: L 189 B

badia Quél., 1880, s. auct. non Bres.

R. friesii Bres., 1929

JS 19⁶⁴: Bres 448, friesii

betularum Hora, 1960

R. emeticella (Sing.) J. Blum, 1956 (comb. inval.) non *R. emetica* subsp. *fragilis* f. *emeticella* Sing., 1935

R. fragilis (Pers. ex Fr.) Fr. s. Pearson & Dennis, auct. brit. pro max p. non Pearson, 1950, J. Schaeff.

BSMF, 72 (1956), 141, emeticella: TBMS, 43 (1960), 456

brunneoviolacea Crawshay, 1930

R. pseudoviolacea Joachim, 1931

JS 6²¹: Melzer, Atlas, 28: TBMS, 26 (1943), 42

caerulea [Pers.] Fr., 1838

JS 12⁴⁰: M 142¹: L 194 D: KM 344

carminea (J. Schaeff.) Kühn. & Romagn., 1953

R. fragilis var. *carminea* J. Schaeff., 1933

JS 15^{53a} as var.: KR, Fl. Anal., 459

cessans Pearson, 1950

TBMS, 35 (1952), 106, Pl. 3⁵: Pearson, *Naturalist*, Jul.-Sept. (1948), 101 with fig.; (1950), Suppl., 20: *Sydowia*, 11 (1957), 265

RUSSULA (cont.)

claroflava Grove, 1888*R. ochroleuca* var. *claroflava* (Grove) Cooke, 1883-91, s. Cooke p.p. non Massee, Rea*R. flava* Romell apud Lönnegren, 1895*R. decolorans* var. *constans* Karst., 1889*R. constans* (Karst.) Romell, 1891JS 9²⁶: KM 359, flava: L 195 E: TBMS, **22** (1938), 37**consobrina** (Fr. ex Fr., 1821) Fr., 1838*R. livescens* [Batsch] Quél., 1888, s. Quél. non Ricken, J. Lange, Bres.JS 14^{47a}: Cke 1012 (1055)**curtipes** F. H. Möller & J. Schaeff., 1935JS 11^{35a}: L 192 A: TBMS, **32** (1949), 264: BSMF, **51** (1935), 108, Pl. 5**cyanoxantha** (Schaeff. ex Secr., 1833) Fr., 1863*R. cutedructa* Cooke, 1881*R. furcata* ([Lam.] Fr.) Fr. s. auct. p.p. vix Fr.JS 3¹¹: M 132: L 187 D; 186 B, *cutedructa*: Cke 1007 (1076)**decolorans** (Fr., 1821) Fr., 1838KM 357: JS 9²⁷: Cke 1039 (1079)**delica** Fr., 1838*Agaricus vellereus* β *exsuccus* [Otto] Fr., 1821*Lactarius excussus* ([Otto] Fr.) W. G. Smith, 1873L 177 C: JS 2⁵**densifolia** (Secr., 1833) Gillet, 1874JS 1²: L 179 C: Bres 399: KM 342**emetica** (Schaeff. ex Fr., 1821) S. F. Gray, 1821, s. J. Lange, Sing. (subsp. *emetica*),Kühn. & Romagn. (var. *typica*), auct. p.p.*R. emetica* subsp. *emetica* (Schaeff. ex Fr.) Sing., 1932*R. emetica* var. *typica* Kühn. & Romagn., 1953*R. emetica* var. *gregaria* Kauffm., 1915*R. emetica* subsp. *eumetica* f. *gregaria* (Kauffm.) Sing., 1926*R. clusii* (Fr., 1838) Sacc., 1887, s. Cooke vix Fr.L 181 E: Cke 1022 (1031), *clusii***emeticella** (Sing.) Hora, 1960, s. Sing. non Blum*R. emetica* subsp. *fragilis* f. *emeticella* Sing., 1935*R. emetica* subsp. *emeticella* (Sing.) Sing., 1957*R. emetica* (Schaeff. ex Fr.) S. F. Gray s. auct. p.p.*Sydowia*, **11** (1957), 234, subsp.: TBMS, **43** (1960), 457**erythropus** Peltureau, 1908*R. xerampelina* var. *erythropus* (Peltureau) Konrad & Favre, 1933*R. xerampelina* (Schaeff. ex Secr.) Fr. s. Bres., J. Lange non al.L 190 D, *xerampelina*: KM 361, as var.: JS 24⁰, id.: M 139²: Bres 419, *xerampelina***farinipes** Romell apud Britz., 1893*R. subfoetens* W. G. Smith, 1873, s. Maire, Rea, Melzer & Zvara, vix W. G. Smith*R. simillima* Peck, 1872, s. J. Lange non Peck*R. fellea* (Fr.) Fr. s. Bres., Konrad & Maubl. p.p. non al.L 186 A: BSMF, **48** (1932), 200, Pl. 24⁴, *subfoetens*: TBMS, **22** (1938), 43: JS 13⁴⁴

RUSSULA (*cont.*)

fellea (Fr., 1821) Fr., 1838, s. auct. non Bres., Konrad & Maubl. p.p.
R. ochracea (Alb. & Schw. ex Secr., 1833) Fr., 1838, s. Bataille, Richon & Roze, non Fr. nec Bres.

M 136²: Cke 1017 (1056): JS 14⁴⁸

firmula J. Schaeff., 1940

R. nitida var. *cuprea* Cooke, 1888-90

R. nitida (Pers. ex Fr.) Fr. s. auct., Rea, Pearson non Fr., J. Schaeff., Kühn. & Romagn.

JS 19⁶⁷: L 194 E, var. *cuprea*: Cke 1044 (1095) B, id.: Melzer, Atlas, Pl. 56

foetens (Pers. ex Fr., 1821) Fr., 1838

L 185 C: JS 13⁴⁵: M 135: Bres 426

fragilis (Pers. ex Fr., 1821) Fr., 1838, s. J. Schaeff. non Pearson & Dennis, auct. brit.

R. fallax (Fr., 1821) Britz., 1885, s. auct. brit., Pearson non J. Lange, Sing.

R. fragilis var. *fallax* (Fr.) Massee, 1893

R. serotina Quél., 1878, s. J. Lange non Quél.

JS 15⁵³, left figs.: L 181 D, *serotina*: Cke 1023 (1059), *fallax*: Melzer, Atlas, Pl. 44

gracillima J. Schaeff., 1931

R. gracilis Burlingham, 1917, s. Sing., Moser non Burlingham

JS 18⁶⁰: BSMF, 50 (1934), Atlas, Pl. 61, lower figs.: TBMS, 23 (1939), 308, Pl. 9, lower figs.

grisea (Pers. ex Secr., 1833) Fr., 1838, s. Pearson, Kühn. & Romagn. non Bres. nec J. Schaeff.

R. palumbina Quél., 1882

No authentic plate known: KR, Fl. Anal., 445: Pearson, l.c., 16

heterophylla (Fr., 1821) Fr., 1838

R. furcata ([Lam.] Fr., 1821) Fr., 1838, s. auct. p.p.

R. mustelina Fr. s. J. Lange, 1926, non al.

L 189 D, as *R. sp.*: JS 2⁸: Cke 1009 (1044): KM 353

intactor (J. Schaeff.) J. Schaeff., Neuha. & Herter, 1949

R. luteotacta subsp. *intactor* J. Schaeff., 1938

R. persicina var. *intactor* (J. Schaeff.) Kühn. & Romagn., 1953

JS 16^{55c}: KR, Fl. Anal., 461 as var.

integra [L.] Fr., 1838, s. Fr., J. Lange, Cooke p.p., Niole non Maire, Konrad & Maubl., J. Schaeff., Pearson, Moser, Kühn. & Romagn. nec Sing.

L 196 F: Cke 1037 (1093): TBMS, 43 (1960), 457

ionochlora Romagn., 1952

R. grisea var. *ionochlora* (Romagn.) Romagn., 1953

R. grisea (Pers. ex Secr.) Fr. s. J. Schaeff., auct. p.p. non Pearson, Kühn. & Romagn. nec Bres.

JS 4¹⁴, *grisea*: KR, Fl. Anal., 444 as var.: Bull. Soc. linn. Lyon, 21 (1952), 107

knauthii (Sing.) Hora, 1960

R. emetica subsp. *fragilis* f. *knauthii* Sing., 1926

R. fragilis var. *knauthii* (Sing.) Kühn. & Romagn., 1953

BSMF, 72 (1956), 151 as var.: TBMS, 43 (1960), 457

RUSSULA (cont.)

laccata Huijsman, 1955

R. atrorubens Quél., 1897, s. J. Lange vix Quél., Kühn. & Romagn.

L 180 B, *atrorubens*: *Fungus*, **25** (1955), 40, Pl. 81-II

laurocerasi Melzer, 1927

JS 13^{45a}: BSMF, **48** (1932), Pl. 24 B (no descrip.): TBMS, **22** (1938), 44: KR, Fl. Anal., 468, fig. 662

lepida Fr., 1838

R. linnaei [Fr.] Fr., 1838, s. auct., J. Lange non Fr., Bres.

JS 5¹⁶: L 183 B; 183 C, *linnaei*: WD 44²

lilacea Quél., 1876

R. lilacea var. *carnicolor* Bres., 1892

R. carnicolor (Bres.) Rea, 1922

JS 6²⁰; 6^{20a}, var. *carnicolor*: L 184 C; 184 B, *carnicolor*: Bres 429, *carnicolor*

lutea (Huds. ex Fr., 1821) S. F. Gray, 1821

R. chamaeleontina [Fr.] Fr., 1838, s. Fr., Ricken, Bres., Kühn. & Romagn., Moser non J. Lange, Sing. nec J. Schaeff. nec Zvara

R. armeniaca Cooke, 1883

R. lutea var. *armeniaca* (Cooke) Rea, 1922

R. lutea f. *luteorosella* Britz., 1896

R. ochracea (Alb. & Schw. ex Secr., 1833) Fr., 1838, s. Bres. non al.

JS 13⁴³: BSMF, **45** (1929), Atlas, Pl. 33, *chamaeleontina*: L 196 E: Cke 1051 (1082); 1045 (1064), *armeniaca*

luteotacta Rea, 1910

R. sardonica Fr. s. Bres. non al.

L 181 A, A¹: KM 349: JS 16^{56a}: Bres 407, *sardonica*

luteoviridans Martin, 1894

R. mollis Quél., 1882, s. J. Lange non Quél.

L 196 G, *mollis*: BSMF, **58** (1942), 168: TBMS, **29** (1946), 195

maculata Quél., 1877

JS 19⁶⁵: L 193 C: Bres 417

mairei Sing., 1929

R. emetica (Schaeff. ex Fr.) Fr. s. auct. p.p., Pearson p.p.

L 181 C: BSMF, **57** (1941), Atlas, Pl. 86: KR, Fl. Anal., 461

melliolens Quél., 1897

JS 8²⁵: BSMF, **51** (1935), Atlas, Pl. 69: L. 192 B

minutula Vel., 1920, s. J. Schaeff., Kühn. & Romagn. non J. Lange

JS 5^{17a}: KR, Fl. Anal., 447, fig. 636

mustelina Fr., 1838, s. auct. non J. Lange, 1926

JS 2⁷: BSMF, **15** (1899), 75, Pl. 61: KR, Fl. Anal., 457

nauseosa (Pers. ex Secr., 1833) Fr., 1838

R. nauseosa var. *fusca* J. Lange, 1940

R. chamaeleontina [Fr.] Fr., 1838, s. J. Lange, Sing. non Fr., Ricken, Bres., Kühn. & Romagn. nec J. Schaeff. nec Zvara

JS 12³⁹: L 195 D, *chamaeleontina*; 195 C, *nauseosa* var. *fusca*: Bres 469: Cke 1053 (1147)

RUSSULA (cont.)

neglecta Sing. ex Hora, 1960

R. neglecta Sing., 1951, nom. nud.

R. chamaeleontina [Fr.] Fr., 1838, s. J. Schaeff. non al.

R. turci Bres. s. auct. p.p.

JS 12⁴¹, *chamaeleontina*: *Sydowia*, 5 (1951), 470

nigricans (Bull. ex Mérat, 1821) Fr., 1838

JS 1¹: Cke 970 (1015): L 178 B

nitida (Pers. ex Fr., 1821) Fr., 1838, s. Fr., J. Schaeff., Kühn. & Romagn. non Rea, Pearson

R. venosa Vel., 1920

R. sphagnophila Kauffm., 1909, s. Rea, Sing. non Kauffm., Kühn. & Romagn.

R. roseipes Bres., 1883, s. Cooke non Bres.

R. paludosa Britz. s. Voile non al.

JS 10³³: L 194 C, *venosa*: BSMF, 40 (1924), 76, Pl. 2, *paludosa*: KR, Fl. Anal., 456

obscura Romell, 1891

R. vinosa Lindblad, 1902

JS 9²⁹: TBMS, 23 (1939), 308, *vinosa*: KR, Fl. Anal., 449, id.

ochroleuca (Pers. ex Secr., 1833) Fr., 1838

R. citrina Gillet, 1881

R. ochroleuca var. *claroflava* (Grove) Cooke s. Cooke p.p., Massee, Rea non Grove (as sp.)

WD 49¹: JS 15⁵⁰: L 185 B: M 136¹

olivacea (Schaeff. ex Secr., 1833) Fr., 1838, s. Ricken, J. Schaeff., Kühn. & Romagn. non auct. brit. Pearson

R. alutacea (Pers. ex Fr.) Fr. s. Konrad & Maubl., J. Lange, Pearson, auct. brit. non Melzer & Zvara, Kühn. & Romagn. nec J. Schaeff.

JS 10³⁴: M 140, *alutacea*: KM 355, id.; 356, var. *olivacea*: KR, Fl. Anal., 450

paludosa Britz., 1891, s. auct. non Voile

R. linnaei [Fr.] Fr., 1838, s. Bres. non al.

JS 9³⁰: KM 360: L 193 A: Bres 416, *linnaei*

parazurea J. Schaeffer, 1931

L 188 B: BSMF, 50 (1934), Atlas, Pl. 59: JS 4¹³

pectinata (Bull. ex St Amans, 1821) Fr., 1838, s. Cooke, J. Schaeff. p.p., Pearson p.p., Kühn. & Romagn. (excl. syn.), Sing. non Bres., J. Lange

Cke 1024 (1101): JS 14⁴⁶ right figs.: *Sydowia*, 11 (1957), 166: KR, Fl. Anal., 467, fig. 658 (excl. syn.)

pectinatoides Peck, 1908

R. livescens var. *depauperata* J. Lange, 1926

R. livescens [Batsch] Quél., 1888, s. Ricken p.p., Bres., J. Lange

R. pectinata (Bull. ex St Amans) Fr. s. J. Schaeff. p.p., Pearson p.p.

L 185 A, *livescens*: Bres 441, id.: JS 14⁴⁶ left figs.: *Sydowia*, 11 (1957), 164.

polychroma Sing. ex Hora, 1960

R. polychroma Sing., 1951, nom. nud.

R. integra [L.] Fr. s. Maire, Konrad & Maubl., J. Schaeff., Pearson, Moser, Kühn. & Romagn. (excl. syn.) non Fr., J. Lange, nec Sing.

JS 11³⁶, *integra*: KM 352, id.: Pearson, l.c., 20, id.: TBMS, 43 (1960), 457

RUSSULA (*cont.*)

pseudodelica Lange, 1926

L 178 A: JS 2⁶: KR, Fl. Anal., 441, fig. 621

pseudointegra Arn. & Goris, 1907

L 193 D: JS 18⁶²: TBMS, 22 (1938), 45: KR, Fl. Anal., 455, fig. 646

puellaris Fr. 1838

R. puellaris var. *leprosa* Bres., 1884

JS 6²²: L 184 A: Ri 17²: Bres 455, var. *leprosa*

pulchella Borszczow, 1857

R. exalbicans (Pers. ex Secr., 1833) Melzer & Zvara, 1927, s. auct. non Secr.

R. depallens (Pers. ex Fr., 1821) Fr., 1838, s. J. Schaeffer non al.

JS 18⁶¹, depallens: KM 354, exalbicans: TBMS, 22 (1938), 45 id.: Borszczow, *Beitr. Pflk. Russ. Reich*. 1844-1859, 58, Pl. 2

queletii Fr. apud Quél., 1872

R. drimeia var. *queletii* (Fr.) Rea, 1922

JS 17⁵⁹: KM 347: Cke 1019 (1028): KR, Fl. Anal., 462: Pearson, l.c., 1950, 14

romellii Maire, 1910

R. alutacea (Pers. ex Fr.) Fr. s. auct. p.p., J. Schaeff. p.p.

JS 10³⁵, alutacea, right figs: BSMF, 26 (1910), 105, fig. 1: Bres 447: Rea, 470: KR, Fl. Anal., 451

rosea Quél., 1886

R. incarnata Quél., 1882, s. Bres., Rea non Quél.

R. aurora (Krombh., 1845) Bres., 1900, s. Bres., Melzer & Zvara, Sing., Pearson non Krombh.

JS 17¹: L 184 E: Bres 414, aurora: TBMS, 22 (1938), 36, id.; 23 (1939), 307

rubra ([Lam.] Fr., 1821) Fr., 1838, s. auct. non Cooke

JS 18⁸³: Bres 415: Ri., die Bl., 53: Rea, 467

sanguinea (Bull. ex St Amans, 1821) Fr., 1838

R. rosacea (Pers. ex Secr., 1833) Fr., 1838

R. sanguinea var. *rosacea* (Pers. ex Secr.) J. Lange, 1938

JS 16⁵⁵: L 182 A; 182 B, var. *rosacea*: KM 348: Cke 982 (1020), *rosacea*

sardonias Fr., 1838, s. auct. non Gillet, Bres.

R. drimeia Cooke, 1881

R. chrysodacryon Sing., 1923

JS 17⁵⁸ (except green specimen): L 180 D: BSMF, 44 (1928), 190, Pl. 8^{a, b, c, g}; Ri 19¹: Cke 988 (1023), *drimeia*

var. **mellina** Melzer, 1927

R. chrysodacryon var. *viridis* Sing., 1932

R. drimeia var. *flavovirens* Rea, 1932

JS 17⁵⁸, sardonias, green specimen only: BSMF, 44 (1928), 190, Pl. 8^{d, f}, id.

scotica Pearson, 1939

TBMS, 23 (1939), 309, Pl. 9, top figs.; 32 (1949), 265, text-fig. 2 (spores)

smaragdina Quél., 1885

L 187 B: TBMS, 32 (1949), 264

solaris Ferdinandsen & Winge, 1924

L 196 A: BSMF, 49 (1943), Atlas, Pl. 88: JS 14⁴⁹: TBMS, 22 (1938), 44

RUSSULA (*cont.*)

sororia (Fr., 1838) Romell, 1891

R. consobrina var. *sororia* (Fr.) Gillet, 1874

R. consobrina var. *intermedia* Cooke, 1883-91

R. pectinata (Bull. ex St Amans) Fr. s. Bres., J. Lange non al.

R. livescens [Batsch] Quél. s. Ricken p.p.

Boud 45: JS 14⁴⁷: L 185 D, *pectinata* (cap colour rather pale): Cke 1013 (1056), var. *intermedia*; 1014 (1057) as var.: Pearson, l.c., 12

turci Bres., 1882, s. Maire, J. Schaeff., Pearson non Sing.

R. chamaeleontina [Fr.] Fr., 1838, s. Zvara non al.

R. punctata Krombh., 1845, s. Sing. non *R. punctata* Gillet, 1874

JS 13⁴²: KM 351: M 142²: BSMF, 47 (1931), 153, Pl. 5, 6, *chamaeleontina*: TBMS, 22 (1938), 40

velenovskyi Melzer & Zvara, 1927

R. integra [L.] Fr. s. Sing. non al.

JS 10³¹: Melzer, Atlas, Pl. 24: TBMS, 22 (1938), 42

versicolor J. Schaeff., 1931

R. blackfordiae Peck, 1910, s. Sing., Moser non Peck

JS 8²³: BSMF, 50 (1934), Atlas, Pl. 60: L 194 B: TBMS, 22 (1938), 36

vesca Fr., 1838

R. mitis Rea, 1922

JS 3⁹: L 187 C: Bres 422: TBMS, 22 (1938), 35

veternosa Fr., 1838, s. J. Schaeff., auct. non Sing.

R. schiffneri Sing., 1929

JS 19⁶⁸: BSMF, 50 (1934), Atlas, Pl. 62, top figs.: L 192 C: Cke 1034 (1092)

violacea Quél., 1882, s. Konrad & Maubl., J. Schaeff., Pearson

R. fallax (Fr., 1821) Britz., 1885, s. J. Lange, Sing. non al.

JS 16⁵⁴: BSMF, 50 (1934), Atlas, Pl. 63: KM 350: L 180 A, *fallax*

violaceoides Hora, 1960

TBMS, 43 (1960), 458

violeipes Quél., 1897

R. punctata var. *violeipes* (Quél.) Rea, 1922

R. olivascens var. *citrina* Quél., 1886

R. punctata f. *violeipes* (Quél.) Maire, 1910

R. punctata f. *citrina* (Quél.) Maire, 1910

R. amoena Quél. s. auct. p.p.

L 188 D, D¹: Boud 44, *citrina*: KR, Fl. Anal., 446

virescens (Schaeff. ex Zantedeschi, 1822) Fr., 1838

L 186 D: JS 3¹²: M 131: Bres 412: Pearson, l.c., 8

xerampelina (Schaeff. ex Secr., 1833) Fr., 1838, s. Rea, Pearson, J. Schaeff. p.p. non J. Lange, Bres.

R. graveolens Romell apud Britz.

JS 7^{24a,b,d}: L 190 A, *graveolens*; 190 B, var. *subrubens*: Pearson, l.c., 18

zonatula Ebbesen & J. Schaeff., 1934

JS 20⁷¹: BSMF, 50 (1934), Atlas, Pl. 61, top figs.

SCHIZOPHYLLUM Fr. (V, 12)**commune** Fr., 1821L 198 F: Bres 522: Cke 1099 (1114) B: Ri 26⁶**SQUAMANITA** Imbach (VI, 5)**odorata** (Cool) Imbach, 1946*Lepiota odorata* Cool, 1918*Coolia odorata* (Cool) Huijsman, 1943, nom. nud.*Tricholoma odoratum* (Cool) Konrad & Maubl., 1948TBMS, 35 (1952), 99, Pl. 3¹⁻²: Medd. ned. mycol. Ver. 28 (1943), 54, figs. I-IX**STROBILOMYCES** Berk. (II, 7)**floccopus** (Vahl ex Fr.) Karst., 1879*Boletus floccopus* Vahl ex Fr., 1821 (non Rostk., 1844)*B. strobilaceus* Scop. ex Fr., 1828*S. strobilaceus* (Scop. ex Fr.) Berk., 1851

KM 396, strobilaceus: Bres 942, id.: M 176, id.: KR, Fl. Anal., 33, fig. 81, id.

STROPHARIA (Fr.) Quél. (XI, 1)**aeruginosa** (Curt. ex Fr., 1821) Quél., 1872*Geophila aeruginosa* (Curt. ex Fr.) Quél., 1886*S. aeruginosa* var. *squamulosa* Masee, 1897*S. squamulosa* (Masee) Masee, 1902Cke 555 (551): Ri 63⁴: L 140 A: Rea, 125**albocyanea** (Desm., 1823) Quél., 1872*G. aeruginosa* var. *albocyanea* (Desm.) Quél., 1886*S. aeruginosa* subsp. *albocyanea* (Desm.) Konrad & Maubl., 1928*S. worthingtonii* (Fr., 1874) Sacc., 1887L 140 B, B¹, var. *virginea*: Cke 556 (552): Rea, 126**aurantiaca** (Cooke) P. D. Orton, 1960*Agaricus* (*Stropharia*) *squamosus* f. *aurantiacus* Cooke, 1883-91*S. squamosa* var. *aurantiaca* (Cooke) Masee, 1892*A. (S.) thraustus* var. *aurantiacus* Cooke, 1884-96, nom. nud.*S. squamosa* var. *thrausta* (Schulzer) Masee s. auct. p.p.

Cke 562 (555) as var.: Rea, 128 as var.: TBMS, 43 (1960), 381, figs. 204-7, 492-3

coronilla (Bull. ex Fr., 1821) Quél., 1872*G. coronilla* (Bull. ex Fr.) Quél., 1886*S. obturata* (Fr., 1821) Quél., 1872L 141 F: Bres 836: Ri 63⁵: Cke 558 (535): KR, Fl. Anal., 336, figs. 293, 434**ferrii** Bres., 1926*Naematoloma ferrii* (Bres.) Sing., 1951*S. rugoso-annulata* Farlow, 1929*G. rugoso-annulata* (Farlow) Kühn. & Romagn., 1953TBMS, 29 (1946), 201, Pl. 9^A, *rugoso-annulata*: Bres 842: BSMF, 53 (1937), 231 with fig.**hornemannii** (Fr. ex Fr., 1821) Lundell & Nannf., 1934*N. hornemannii* (Fr. ex Fr.) Sing., 1951*A. (S.) hornemannii* var. *depilatus* Pers. ex Fr., 1821*S. depilata* (Pers. ex Fr.) Karst., 1879, s. auct. non Rea*G. depilata* (Pers. ex Fr.) Quél., 1886BSMF, 65 (1949), 176, Pl. 1, *depilata*: KR, Fl. Anal., 336, fig. 432, id.: Ri., die Bl., 460, id.

STROPHARIA (cont.)**inuncta** (Fr., 1828) Quél., 1872*G. inuncta* (Fr.) Quél., 1886

L 141 E: Cke 557 (534): BSMF, 53 (1937), 124

luteonitens (Fr., 1838) Quél., 1872*G. luteonitens* (Fr.) Quél., 1886*A. (S.) nitens* Vahl ex Fr., 1821, non *A. (Clitocybe) nitens* Batsch ex Fr., 1821*S. umbonatescens* (Peck, 1873) Sacc., 1887 (as *S. umbonescens*)*G. umbonatescens* (Peck) Kühn. & Romagn., 1953L 141 A: Ri 63⁶: KM 54¹**melanosperma** (Bull. ex Fr., 1821) Gillet, 1874 (as *S. melasperma*)*G. melanosperma* (Bull. ex Fr.) Quél., 1886 (as *G. melasperma*)*S. phaeosperma* (Fr., 1857) Quél., 1872

KM 53: Bres 837: Cke 559 (536): Ri., die Bl., 240: Rea, 127

merdaria (Fr., 1821) Quél., 1872*G. merdaria* (Fr.) Quél., 1886*Psilocybe merdaria* (Fr.) Ricken, 1915*S. ventricosa* Masee, 1892L 143 C: KM 54²: Cke 565 (537): Fr 130³**percevalii** (Berk. & Br., 1879) Sacc., 1887*S. magnivelaris* Peck apud Harriman, 1904Cke 554 (550): *Friesia*, 5 (1954), 11, fig. 2, magnivelaris: Rea, 125: TBMS, 43 (1960), 382, fig. 375 (spores of type material)**semiglobata** (Batsch ex Fr., 1821) Quél., 1872*G. semiglobata* (Batsch ex Fr.) Quél., 1886*S. stercoraria* (Schum. ex Fr., 1821) Quél., 1872 (non *Agaricus stercorarius* Bull. ex St Amans, 1821)*G. stercoraria* (Schum. ex Fr.) Quél., 1886*S. semiglobata* var. *stercoraria* (Schum. ex Fr.) J. Lange, 1939Cke 567 (539); 566 (538), stercorarius: KM 55: L 142 A; 142 D, var. stercoraria: Bres 838, stercoraria: Ri 63²; die Bl., 242, stercoraria: KR, Fl. Anal., 336, fig. 431^A**squamosa** (Pers. ex Fr., 1821) Quél., 1873*G. squamosa* (Pers. ex Fr.) Quél., 1886*N. squamosa* (Pers. ex Fr.) Sing., 1948*S. thrausta* (Schulzer) Sacc. s. Cooke, Masee, Rea non Kalchbr.L 141 D; KM 52: BSMF, 44 (1928), Atlas, Pl. 26: Ri 63¹ (left fig.): Cke 560 (553); 561 (564), thraustus**thrausta** (Schulzer apud Kalchbr., 1873) Sacc., 1887*S. squamosa* var. *thrausta* (Schulzer) Masee, 1892, s. J. Lange, auct. p.p. non Cooke, Masee, ReaL 141 C, var. thrausta: Kalchbrenner, Ic. Sel. Hymen. Hungariae, 30, Pl. 15²**TRICHOLOMA** (Fr.) Kummer (VI, 1)**acerbum** (Bull. ex Fr., 1821) Quél., 1872L 23 A: Ri 91²: Bres 58: M 98**albobrunneum** (Pers. ex Fr., 1821) Kummer, 1871, s. Ricken, Kühn. & Romagn. non Cooke, auct. brit. p.p.*T. striatum* (Quél., 1888) Sacc., 1915L 16 A, striatum: Bres 62, id.: Ri., die Bl., 333 (Pl. 88⁴, rather poor)

TRICHOLOMA (*cont.*)

album (Schaeff. ex Fr., 1821) Kummer, 1871, s. J. Lange, Konrad & Maubl. non Ricken

T. raphanicum Karst., 1882

T. lascivum (Fr.) Gillet s. Ricken non al.

L 27 D: KM 266: Ri 94⁵, lascivum

argyraceum (Bull. ex St Amans, 1821) Gillet, 1874

T. sculpturatum (Fr., 1838) Quél., 1872

T. chrysites (Fr., 1838) Gillet, 1874

T. myomyces (Pers. ex Fr.) J. Lange, 1933, s. J. Lange (*Agaricus myomyces* Pers. ex Fr., 1821, is rejected as nom. conf.)

KM 254, *sculpturatum*: Ri 92², id.: Cke 1119 (947), var. *chrysites*

atrosquamosum (Chevallier, 1837) Sacc., 1887, s. Konrad & Maubl. non J. Lange

T. terreum var. *atrosquamosum* (Chevallier) Massee, 1893

KM 256

aurantium (Schaeff. ex Fr.) Ricken, 1915

Armillaria aurantia (Schaeff. ex Fr., 1821) Kummer, 1871, s. auct. non Cooke

L 18 D: Bres 48: KM 242

bisporigerum J. Lange, 1933

L 21 C

caligatum (Viviani) Ricken, 1915

A. caligata (Viviani, 1834) Gillet, 1874

Boud 21: Bres Fung. Mang. 17: Barla 187⁻¹³: Ri., die Bl., 331

carneum (Bull. ex Fr., 1821) Kummer, 1871

T. carneolum (Fr., 1867) Sacc., 1887

Calocybe carnea (Bull. ex Fr.) Kühn., 1938

Lyophyllum carneum (Bull. ex Fr.) Kühn. & Romagn., 1953

Cke 102 (96) A: L 24 C: Ri 94⁸

cerinum (Pers. ex Fr., 1821) Kummer, 1871

C. cerina (Pers. ex Fr.) Kühn., 1938

T. chrysenteron subsp. *cerinum* (Pers. ex Fr.) Konrad & Maubl., 1935

KM 267², as subsp.

cingulatum (Almfelt apud Fr., 1830) Jacobasch, 1892

A. cingulata (Almfelt) Quél., 1872

A. ramentacea (Bull. ex Fr., 1821) Kummer, 1871, s. auct. p.p. non Fr.

T. ramentaceum (Bull. ex Fr.) Ricken, 1915, s. Métrod, non Ricken

L 23 C: TBMS, 38 (1955), 390: RM, 4 (1939), 105, Pl. 1³, ramentaceum

colossus (Fr., 1838) Quél., 1872

A. colossa (Fr.) Boud., 1905-10 (1900 by implication)

Barla 25¹⁰⁻¹², 26: Bres 60: Boud 20: Cke 66 (75) (old specimen): BSMF, 16 (1900), 18, Pl. 1²

columbetta (Fr., 1821) Kummer, 1871

L 22 B: KM 240: Bres 71

TRICHOLOMA (cont.)

constrictum (Fr.) Ricken, 1915

A. constricta (Fr., 1821) Gillet, 1874

Lepiota constricta (Fr.) Rea, 1922

C. constricta (Fr.) Kühn., 1938

Lyophyllum constrictum (Fr.) Sing., 1943

Melanoleuca constricta (Fr.) Métrod, 1948

L 17 A: Cke 55 (46): KR, Fl. Anal., 162

distinguendum Lundell, 1942

T. cartilagineum (Bull. ex Fr., 1821) Gillet, 1874, s. Fr., 1838, 1857, 1867,

Rea non Bull., Fr., 1821

Lundell, Fungi Exsicc. Suec. fasc. 23 (1942), no. 1101: Rea, 226, cartilagineum

elytroides (Scop. ex Fr., 1838) Karst., 1879

Bres 84¹: BSMF, 65 (1949), 132, figs. 1, 2

flavovirens (Pers. ex Fr., 1821) Lundell, 1942

T. equestre (L. ex Fr., 1825) Kummer, 1871

Barla 24¹⁻¹², equestre: Ri 90³, id.: L 19 C, id.: M 87, id.: Bres 53, id.

focale (Fr.) Ricken, 1915, s. Ricken

Armillaria focalis (Fr., 1838) Karst., 1879 s. J. Lange non Cooke

L 16 B: Ri., die Bl., 332

fucatum (Fr., 1821) Kummer, 1871

KM 241: Bres 57: Cke 62 (73)

fulvum (DC. ex Fr., 1821) Sacc., 1915, s. auct. non Bres.

T. nictitans (Fr., 1821) Gillet, 1874

T. flavobrunneum (Fr. ex Pers., 1828) Kummer, 1871

Ri 88², flavobrunneum: L 18 C, id.: KM 243, id.

gambosum (Fr., 1821) Kummer, 1871

C. gambosum (Fr.) Sing., 1951

L. gambosum (Fr.) Sing., 1943

T. graveolens (Pers. ex Fr., 1821) Kummer, 1871

T. albellum (DC. ex Mérat, 1821) Kummer, 1871

T. georgii (L. ex Fr., 1838) Quél., 1872

C. georgii (L. ex Fr.) Kühn., 1938

L. georgii (L. ex Fr.) Kühn. & Romagn., 1953

L 26 B; 27 A, graveolens: Boud 27, georgii: Bres 104, graveolens

gausapatum (Fr., 1821) Quél., 1872

Bres 79

imbricatum (Fr. ex Fr., 1821) Kummer, 1871

L 18 B: Cke 79 (199): KM 261

inamoenum (Fr. ex Fr., 1821) Gillet, 1874

KM 264: L 29 B

inocybeoides Pearson, 1938

T. myomyces var. *alboconicum* J. Lange, 1940 (1935 nom. nud.)

TBMS, 22 (1938), 29, Pl. 3, upper figs.: L 23 B, var. *alboconicum*

inodermeum (Fr., 1851) Sacc., 1887

Cke 1120 (945): Rea, 222: RM, 4 (1939), 101, Pl. 1¹, as var. *amara*

TRICHOLOMA (*cont.*)

ionides (Bull. ex Fr., 1821) Kummer, 1871

C. ionides (Bull. ex Fr.) Kühn., 1938

L. ionides (Bull. ex Fr.) Kühn. & Romagn., 1953

L 25 D: Boud 24: Rea, 231

lascivum (Fr., 1821) Gillet, 1874, s. J. Lange, Rea, Konrad & Maubl. non Ricken

L 27 C: KM 265

leucocephalum (Fr., 1838) Quél., 1872, s. J. Lange, Rea non Ricken

L. leucocephalum (Fr.) Sing., 1943

L 24 A: Rea, 235

obscurissimum (Pearson) Hora, 1960

T. ionides var. *obscurissima* Pearson, 1946

T. conicosporum Métrod, 1939, nom. nud.

TBMS, 29 (1946), 192; 43 (1960), 459: RM, 4 (1939), 107, Pl. 2⁵, conicosporum

orirubens Quél., 1873

T. horribile Rea, 1905

KM 255: Bres 81: L 22 A

persicinum (Fr., 1821) Quél., 1872

TBMS, 35 (1952), 99

persicolor (Fr.) Boud., 1907

T. ionides var. *persicolor* (Fr., 1867) Karst., 1879

C. persicolor (Fr.) Sing., 1951

L 24 G: Boud 25: Bres 97, as var.: Ri 94⁷ (cap too bright a rose colour)

pessundatum (Fr., 1821) Quél., 1872

L 16 D: Ri 88¹

populinum J. Lange, 1933

L 17 D: TBMS, 38 (1955), 391

portentosum (Fr., 1821) Quél., 1873, s. auct. non Cooke

L 19 B; 20 C, var. *leucoxanthum*: Bres 56: SS 32

psammopus (Kalchbr., 1873) Quél., 1875

L 21 B: Bres 70: Barla 32: KM 259

resplendens (Fr., 1857) Karst., 1879, s. J. Lange non al.

L 17 B

robustum (Alb. & Schw. ex Fr.) Ricken, 1915

Armillaria robusta (Alb. & Schw. ex Fr., 1821) Kummer, 1871, s. Boud., Ricken, auct. non J. Lange

A. aurantia (Schaeff. ex Fr.) Kummer s. Cooke non al.

Boud 22: Cke 51 (33), *aurantium*: Ri 87⁸: Bres 44

saponaceum (Fr., 1830) Kummer, 1871

T. saponaceum var. *napipes* (Krombh.) J. Lange, 1933 (= *Agaricus rapipes* Krombh., 1836)

L 25 B (as var. *napipes*): Cke 88 (91)

var. **squamosum** (Cooke, 1883) Rea, 1917

T. saponaceum var. *ardosiaceum* Bres., 1927

KM 245: Cke 89 (216): Bres 86, var. *ardosiaceum*: L 26 C, id. (rather poor)

TRICHOLOMA (*cont.*)

sciodes (Secr., 1833) Martin, 1919

T. virgatum subsp. *sciodes* (Secr.) Konrad & Maubl., 1935

T. murinaceum (Bull. ex Fr., 1821) Gillet, 1874, s. Cooke, Bres. non Fr.
Bres 88, murinaceum: KM 260, as subsp.

sejunctum (Sow. ex Fr., 1821) Quél., 1872

L 20 B: KM 239

spinulosum Kühn. & Romagn., 1947

T. guttatum (Schaeff. ex Fr., 1838) Kummer, 1871, s. J. Lange non al.

L 24 E, guttatum: TBMS, 38 (1955), 391

squarrulosum Bres., 1898

T. atosquamosum subsp. *squarrulosum* (Bres.) Konrad & Maubl., 1935

T. atosquamosum var. *squarrulosum* (Bres.) Pearson & Dennis, 1948

T. atosquamosum (Chevallier) Sacc. s. J. Lange non al.

KM 257, as subsp.: L 22 D, atosquamosum: Bres 80; FT, II, 152

sulphurescens Bres., 1905

Bres 110: Favre & Poluzzi, Vita Helvetia, Pl. 7^B

sulphureum (Bull. ex Fr., 1821) Kummer, 1871

T. bufonium (Pers. ex Fr., 1821) Gillet, 1874

T. sulphureum var. *bufonium* (Pers. ex Fr.) Quél., 1876

L 25 F: Cke 96 (62); 97 (181), bufonius: Bres 93: Ri 94⁴

terreum (Schaeff. ex Fr., 1830) Kummer, 1871

L 22 C: Ri 92⁴ (gill colour exaggerated): KR, Fl. Anal., 154

triste (Scop. ex Fr., 1838) Quél., 1872

Bres 78: Ri., die Bl., 339 (Pl. 90⁶ rather poor)

ustale (Fr. ex Fr., 1821) Kummer, 1871

L 17 C: Ri 88³; KR, Fl. Anal., 153

ustaloides Romagn., 1954 (1953 nom. nud.)

T. albobrunneum (Pers. ex Fr.) Kummer s. auct. brit. p.p.

Bull. Soc. Nat. Oyonnax, 8 (1954), 121, fig. 8: KR, Fl. Anal., 153

vaccinum (Pers. ex Fr., 1821) Kummer, 1871

L 18 A: M 92: Ri 90⁴

virgatum (Fr. ex Fr., 1821) Kummer, 1871

L 23 D: KM 258: Bres 89

TRICHOLOMOPSIS Sing. (VI, 2)

decora (Fr.) Sing., 1939

Clitocybe decora (Fr., 1821) Gillet, 1874

Tricholoma decorum (Fr.) Quél., 1882

Pleurotus decorus (Fr.) Sacc., 1887

KM 263: Bres 282: BSMF, 41 (1925), Atlas, Pl. 2: Rea, 219

platyphylla (Pers. ex Fr.) Sing., 1939

Collybia platyphylla (Pers. ex Fr., 1821) Kummer, 1871

Oudemansiella platyphylla (Pers. ex Fr.) Moser, 1955

C. grammoccephala (Bull. ex Mérat, 1821) Quél., 1886

T. tenuiceps (Cooke & Masee, 1883-91) Masee, 1893

L 42 D: M 68: Cke 183 (128): Ri 107¹: KR, Fl. Anal., 93, fig. 158

TRICHOLOMOPSIS (*cont.*)

rutilans (Schaeff. ex Fr.) Sing., 1939

Tricholoma rutilans (Schaeff. ex Fr., 1821) Kummer, 1871

T. variegatum (Scop. ex Fr., 1838) Gillet, 1874, nom. inval. (non *Agaricus* (*Mycena*) *variegatus* Pers. ex Fr., 1821)

T. rutilans var. *variegatum* (Scop. ex Fr.) Dufour, 1891

KM 262¹: Ri 91¹: Bres 69: L 21 D¹

TUBARIA (W. G. Smith) Gillet (IX, 8)

autochthona (Berk. & Br.) Sacc., 1887

Naucoria autochthona (Berk. & Br., 1866) Kühn. & Romagn., 1953

L 127 C: RM, 5 (1940), 32; 8 fasc. 3-4 (1943), 32, fig. 1: Rea, 440

conspersa (Pers. ex Fr.) Fayod, 1889, s. Kühn. & Romagn. vix Romagn., 1940

N. conspersa (Pers. ex Fr., 1821) Kummer, 1871, s. Bres., Kühn. & Romagn. non J. Lange

N. escharoides (Fr.) Kummer, s. Ricken non al.

N. furfuracea (Pers. ex Fr.) Kummer s. Ricken non al.

Ri 59⁶, escharoides; 59⁵, furfuracea: Bres 800²: KR, Fl. Anal., 238, fig. 362

furfuracea (Pers. ex Fr.) Gillet, 1874, s. J. Lange, Bres., auct. brit.

N. furfuracea (Pers. ex Fr., 1821) Kummer, 1871, s. Fr. non Ricken

N. pellucida (Bull. ex Fr.) Ricken, 1915, s. Ricken, Kühn. & Romagn. non *Agaricus* (*Galera*) *pellucidus* (Bull. ex Fr., 1821) Kummer, 1871

T. pellucida (Bull. ex Fr.) Gillet, 1874, s. Konrad & Maubl., Romagn., Moser non Cooke, J. Lange, Rea

L 127 G, G¹: Ri 59⁷, pellucida: KM 174², id.: Bres 816: Rea, 437

pallidospora J. Lange, 1940 (1938, nom. nud.)

N. pallidospora (J. Lange) Kühn. & Romagn., 1953

L 128 A, A¹: RM, 8 fasc. 3-4 (1943), 26, fig. 3: KR, Fl. Anal., 238

trigonophylla (Lasch) Fayod, 1889

N. trigonophylla (Lasch, 1828) Kühn. & Romagn., 1953

T. furfuracea var. *trigonophylla* (Lasch) Sacc., 1887

Cke 528 (483) as var.: RM, 5 (1940), 38; 8 fasc. 3-4 (1943), 35, fig. 6: KR, Fl. Anal., 238, fig. 364

TYLOPILUS Karst. (II, 2)

felleus (Bull. ex Fr.) Karst., 1881

Boletus felleus Bull. ex Fr., 1821

B. alutarius [Fr.] Fr., 1838

T. alutarius ([Fr.] Fr.) Rea, 1922

Kall 42: M 156²: KM 397

VOLVARIELLA Speg. (XIV, 1)

bombycina (Schaeff. ex Fr.) Sing., 1951

Volvaria bombycina (Schaeff. ex Fr., 1821) Kummer, 1871

L 68 E: M 23: Bres 526: Rea, 94 (excl. spore details): KR, Fl. Anal., 426, fig. 18

media (Schum. ex Fr.) Sing., 1951

V. media (Schum. ex Fr., 1821) Gillet, 1874

L 69 B: Bres 530: Cke 299 (299)

VOLVARIELLA (cont.)

murinella (Quél.) Moser apud Gams, 1953

Volvaria murinella Quél., 1882, s. Quél., Pat., J. Lange p.p. non Gilbert, Kühn. & Romagn.

L 67 B: Pat 424: *C.R. Ass. franç. Av. Sci.* 5 (1882), Pl. 11⁶

parvula (Weinm.) P. D. Orton, 1960

V. parvula (Weinm., 1836) Kummer, 1871, s. auct. non Kühn. & Romagn.

Agaricus (*V.*) *pusillus* Pers. ex Fr., 1821, non *A. (Naucoria) pusillus* Fr., 1821

V. pusilla (Pers. ex Fr.) Quél., 1888, s. Fr., Ricken, J. Lange, Konrad & Maubl., Romagn., 1956, non Kühn. & Romagn.

Volvariella pusilla (Pers. ex Fr.) Sing., 1951

L 68 C, *pusilla*: KM 18¹, id.: Boud 86: Ri 70³, *pusilla*: Bres 533: BSMF, 72 (1956), 242, fig. 33, *pusilla*

pubescentipes (Peck) Sing., 1951

Volvaria pubescentipes (Peck, 1876) Sacc., 1887 (as *V. pubipes* e sphalm.)

V. plumulosa Lasch apud Quél., 1877, s. Quél. non Lange

V. parvula var. *biloba* Masee, 1893

V. pusilla var. *biloba* (Masee) J. Lange, 1928

V. media biloba (Masee) Pearson & Dennis, 1948

V. pusilla (Pers. ex Fr.) Quél. s. Kühn. & Romagn. non Fr., Ricken, J. Lange, Konrad & Maubl., auct.

BSMF, 72 (1956), 240, fig. 32: Kauffm Ag. Mich., 530: L 68 D, var. *biloba*: Rea, 96, id.: KR, Fl. Anal., 426, *pusilla*: TBMS, 43 (1960), 384, figs. 208, 376, 496-7

speciosa (Fr. ex Fr.) Sing., 1951

V. speciosa (Fr. ex Fr., 1821) Kummer, 1871

V. gloiocephala (DC. ex Fr., 1821) Gillet, 1874

V. speciosa f. *gloiocephala* (DC. ex Fr.) Konrad & Maubl., 1927

Volvariella speciosa var. *gloiocephala* (DC. ex Fr.) Sing., 1951

L 69 D, D¹: M 22, *gloiocephala*: Cke 297 (297); 298 (298), *gloiocephalus*: Boud 84 Ri 70¹; 70², *gloiocephala*

surrecta (Knapp) Sing., 1951

Volvaria surrecta (Knapp, 1829) Ramsbottom, 1942

V. loveiana (Berk., 1860) Gillet, 1874

V. hypopithys subsp. *loveiana* (Berk.) Konrad & Maubl., 1927

L 68 B, *loveiana*: KM 17², subsp. *loveiana*: Cke 295 (295), *loveianus*: BSMF, 72 (1956), 246, figs. 35-36, id.

taylori (Berk. & Br.) Sing., 1951

V. taylori (Berk. & Br., 1854) Gillet, 1874

V. murinella var. *umbonata* J. Lange, 1940

V. plumulosa Lasch apud Quél., 1877, s. J. Lange non Quél.

V. murinella Quél. s. E. J. Gilbert, Kühn. & Romagn. non Quél., Pat., J. Lange p.p.

V. parvula (Weinm.) Kummer s. Kühn. & Romagn. non al.

L 68 A, *plumulosa*; 200 B, var. *umbonata*; 68 F: Cke 296 (296): BSMF, 43 (1927), Atlas, Pl. 21, *murinella*: Boud 85: Bres 527¹: BSMF, 72 (1956), 244, fig. 34, *parvula*: KR, Fl. Anal., 426, fig. 600, *murinella* and fig. 601, *parvula*

volvacea (Bull. ex Fr.) Sing., 1951

V. volvacea (Bull. ex Fr., 1821) Kummer, 1871, s. Konrad & Maubl., Cooke, Rea non Kühn. & Romagn.

KM 18²: Cke 294 (294): Rea, 94

XEROMPHALINA Kühn. & Maire (VI, 28)**campanella** (Batsch ex Fr.) Maire, 1934*Omphalia campanella* (Batsch ex Fr., 1821) Kummer, 1871*Omphalina campanella* (Batsch ex Fr.) Quél., 1888L 60 A: Bres 273: *Pap. Mich. Acad. Sci.* **38** (1953), 80, Pl. 6: KR, Fl. Anal., 80**cauticinalis** (Fr.) Kühn. & Maire, 1934*Marasmius cauticinalis* Fr., 1838*M. fulvobulbillosus* R. Fries, 1901*X. fulvobulbillosa* (R. Fries) Kühn. & Romagn., 1953Cke 1081 (1134) B: Bres 501²: *Pap. Mich. Acad. Sci.* **38** (1953), 77, Pl. 5: KR. Fl. Anal., 80, fulvobulbillosa: Rea, 529**picta** (Fr. ex Fr.) A. H. Smith, 1953*Omphalia picta* (Fr. ex Fr., 1821) Gillet, 1874*Omphalina picta* (Fr. ex Fr.) Quél., 1888Cke 263 (273), bottom figs: Fr 77⁴: *Pap. Mich. Acad. Sci.* **38** (1953), 76: Ri., die Bl., 397: Rea, 432 (excl. spore details)

PART II

ALPHABETICAL LIST OF SPECIFIC, VARIETAL
AND FORM EPITHETS

Notes

- (i) Names in roman type are the ones accepted in this 'List'.
 (ii) Author citations are quoted only when necessary to avoid ambiguity.
 (iii) When two or more generic names follow a specific epithet, the one accepted in the 'List' is placed first (roman), followed by the rejected ones in alphabetical order (italics), the specific epithet agreeing in gender with the accepted generic name; for a specific epithet not accepted for the 'List', the generic name with which it is most commonly combined comes first.*
 (iv) When *Agaricus* is quoted after a specific epithet it refers to *Agaricus sensu stricto* (= *Psalliota*) unless otherwise indicated.
 (v) The following abbreviations are used:

Brit.	British
e sphalm.	in error
n.w.s.	excluded not worth separating
excl. p.c.d.	excluded pending clearer definition
nom. conf.	nomen confusum
nom. nud.	nomen nudum
retd.	retained
s.	sensu
s. l	sub lente
s. m	sub microscope
K. & M.	Konrad & Maublanc
K. & R.	Kühner & Romagnesi
P. & D.	Pearson & Dennis
B. & Br.	Berkeley & Broome
Literature and Journals as in Part IB	

† Appears against those described or discussed in Part III (TBMS, 43 (1960), 159)

†† Described or discussed in Part IV (TBMS, 43 (1960), 440)

Example

* *albida*, *Hygrophoropsis*, *Cantharellus*, *Clitocybe*. This means that *Hygrophoropsis* is the genus accepted for this fungus in the 'List'; readers searching for *Cantharellus albidus* must be prepared to find it listed as *albida* or *albidum*, and similarly in other cases.

abhorrens, *Omphalia* = *Hygrophorus* (*Camaro-phyllus*) *foetens*; type material examined, see TBMS, 31 (1948), 200

abiegna, *Omphalina*, *Agaricus* (*Omphalia*) *umbelliferus* var., *Omphalia*: excl. = *Omphalina weynniae* (has priority as a species)

abietis, *Inocybe* (*Inocybe*)

abjecta, *Inocybe* (*Inocybe*)

abruptibulbus, *Agaricus*, *Psalliota*

abstrusa, *Pholiota*, *Naucoria*: retd. s. J. Lange

acereum, *Tricholoma*

acerinus, *Pleurotus*: doubtful, probably *P. dryinus*

acerosus, *Pleurotellus*, *Omphalina*, *Pleurotus*: retd. s. Ricken, J. Lange, auct.; s. Rea = *P. tremulus*

acerrimus, *Lactarius*

acervata, *Collybia*, *Marasmius*: retd. s. Fries, Karsten, Bres., Rea, Favre, K. & R., Moser as *C. (Collybia) acervata* (coniferous species with crowded gills); s. Ricken, K. & M., P. & D. = *C. (C.) erythropus* (beechwood species with subdistant gills)

acetabulosus, *Locellina*: doubtful

acicula, *Mycena*, *Hemimycena*, *Marasmiellus*

acris, *Lactarius*

acrocyaneus, *Agaricus* (*Omphalia*) *setipes* var. = *Mycena swartzii*

actinophorus, *Marasmius*, *Androsaceus*: doubtful, probably *M. graminum*

aculeata, *Amanita*: doubtfully distinct from *A. solitaria*

aculeata, *Stropharia*: doubtful

acuminatus, *Panaeolus*: retd. s. Cooke, Hora;

s. Ricken, J. Lange, K. & R. = *P. rickenii*

acus, *Eccilia*: an alien

acuta, *Inocybe* (*Clypeus*)

acuta, *Leptonia*: excl. p.c.d.; certainly not *Entoloma sericeum* as suggested in P. & D. 1948

acutesquamosa, *Lepiota*: s. Kühner (as f. *typica*),

K. & R., not authentically British (spores 5-7/2-3 μ , marginal cystidia fusiform-pointed or moniliform at apex); s. J. Lange, K. & M., auct. p.p. = *L. friesii* (spores 6-8/3-4 μ , marginal cystidia spheropedunculate)

- acutus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- adalberti*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- adequata*, *Inocybe*: doubtful
- adhaerens*, *Lentinus*
- adiposa*, *Pholiota*, *Dryophila*: retd. s. Ricken, K. & M., J. Lange, auct. (spores $5\frac{1}{3}$ – $4\frac{1}{2}\mu$); s. Cooke = *P. aurivella* (spores of material from which Cooke 395 (353) was painted measure $7\frac{1}{2}$ – $5\frac{1}{2}\mu$, P.D.O.)
- adnata*, *Amanitopsis* = *Amanita gemmata*
- adonis*, *Mycena*, *Hemimycena*, *Marasmiellus*: retd. s. Ricken, J. Lange, Kühner p.p., Pearson p.p. (with white stem); s. Bres., auct. p.p. = *M. coccinea* (with red or pink stem)
- adstringens*, *Melanoleuca*, *Tricholoma melaleucum* var.: excl. p.c.d., possibly not distinct from *M. melaleuca*
- adusta*, *Russula*: retd. s. Cooke, Ricken, Bres., J. Lange, J. Schaeffer, Pearson: s. Quélet, K. & M. = *R. albonigra*
- aegerita*, *Pholiota*, *Dryophila* = *Agrocybe cylindracea*
- aellopum*, *Hypholoma*: doubtful
- aereus*, *Boletus*, *B. edulis* subsp.
- aeruginascens*, *Boletus*, *Suillus*
- aeruginea*, *Russula*
- aeruginea*, *Stropharia*, *Geophila*
- aestivalis*, *Agaricus*, *Psalliota*
- aestivalis*, *Boletus*: s. Fries doubtful; s. Hussey, Kallenbach, Rea = *B. fechtneri*
- aethiops*, *Leptonia*, *Rhodophyllus*: retd. s. Bres.; s. K. & R. may be another fungus
- aetites*, *Mycena*
- affinis*, *Bolbitius*: doubtful
- †agardhii*, *Inocybe* (*Inocybe*), *Flammula*, *Pholiota*
- agathosmus*, *Hygrophorus* (*Hygrophorus*), *Limacium*
- aggregatum*, *Tricholoma*, *Clitocybe*, *Lyophyllum*, *L. aggregatum* subsp. *typicum* and var. *typicum* = *L. decastes*
- agraria*, *Psilocybe*: doubtful
- alba* (Gillet) E. J. Gilbert, *Amanita citrina* var., *A. mappa* var., *A. venenosa* var.; the author citation Price in P. & D., 1948, was an error
- alba*, *Amanita rubescens* var.: doubtful
- alba*, *Amanita vaginata* var.
- alba*, *Clitocybe nebularis* var., *Clitocybe*: (spore-print dirty clay colour as in *C. nebularis*); may be a good species (P.D.O.)
- alba*, *Lepiota*, *L. clypeolaria* var.
- alba*, *Lepiota amianthina* var.: doubtful
- alba*, *Mycena*, *Hemimycena*, *Marasmiellus*, *Omphalia*
- alba*, *Mycena galopus* var. = *M. galopus* var. *candida*: Rea cites Fl. Dan. for var. *alba* as well as for var. *nigra*; I have not been able to trace either so have not cited Fl. Dan. (P.D.O.)
- alba*, *Mycena maura* f.: n.w.s. (= *Myxomphalia maura*)
- alba*, *Mycena pura* var.: n.w.s.
- alba*, *Psalliota campestris* var.: n.w.s. (= *Agaricus campestris*)
- alba*, *Russula integra* var.: doubtful
- alba*, *Russula lepidula* var.: n.w.s.
- albellum*, *Tricholoma* = *T. gambosum*
- albertinii*, *Pleurotus*, *P. corticatus* var., *P. dryinus* var. = *P. dryinus*
- albida*, *Clitocybe aurantiaca* var.: n.w.s.; the citation '(Gillet) Rea' given by Rea (1922) seems incorrect, since I can find no mention of this variety in Gillet (P.D.O.)
- albida*, *Hygrophoropsis*, *Cantharellus*, *Clitocybe albidodisca*, *Inocybe* (*Inocybe*)
- albidopallens*, *Inocybe corydalina* var.: n.w.s. (= *I. (Inocybe) corydalina*)
- albidopallens*, *Omphalia*: doubtful
- albidotomentosus*, *Panus stipticus* var.: n.w.s. (= *Panellus stipticus*)
- albidula*, *Psathyrella*, *Drosophila*
- albidus*, *Boletus*
- albipes*, *Lactarius fuliginosus* f. = *L. azonites*
- albipes*, *Marasmius insititius* var., *Androsaceus insititius* var.: doubtful
- albobrunneum*, *Tricholoma*: retd. s. Ricken, K. & R. (taste bitter, cap virgate or minutely fibrillose-punctate, under conifers); British authors have used this epithet for *T. ustaloides* (taste mealy, cap smooth, deciduous woods) and *T. ustale* (taste none or weak-mealy, cap smooth, deciduous woods); s. Barla (Pl. 27⁷⁻¹¹) looks like *T. pesundatum*
- albocinerea*, *Clitocybe*: excl. p.c.d. (no type material); s. Nuesch = *C. trullaeformis*
- alboconicum*, *Tricholoma myomyces* var. = *T. inocybeoides*
- albocrenulata*, *Pholiota*
- albocyanea*, *Stropharia*, *S. aeruginosa* subsp., *Geophila aeruginosa* var.
- albocyaneus*, *Cortinarius*: doubtful
- albofarinosus*, *Pluteus phleboforus* var.: doubtful
- albolanatus*, *Pleurotus* = *Pleurotellus porrigens*
- albomarginatus*, *Cortinarius* = *C. (Phlegmacium) rufo-albus*
- albonigra*, *Russula*, *R. adusta* var.
- alborugosus*, *Pluteus* = *P. semibulbosus*
- albosericea*, *Lepiota*: s. P. Hennings not Brit.; s. J. Lange = *L. subalba*
- albosquamosa*, *Psalliota arvensis* var.: doubtful
- alboviolaceus*, *Cortinarius* (*Sericocybe*), *Inoloma*, *Phlegmacium*
- album*, *Hebeloma fastibile* var.: doubtful
- album*, *Tricholoma*: retd. s. J. Lange, K. & M.; s. Ricken not known, but probably a good species (spores roughish, lanceolate, $7\frac{1}{2}$ – $3\frac{1}{2}\mu$, taste mealy then 'brennend', smell unpleasant, especially under beech)
- albus*, *Agaricus pudicus* var. = *Lepiota leucothites*
- albus*, *Cantharellus cibarius* var.: n.w.s.
- albus-corticis*, *Marasmius*: said by Singer to be *M. candidus*; this is *Agaricus albus-corticis* Secr., 1833
- alcalina*, *Mycena*: retd. s. J. Lange, K. & M., Kühner, Pearson; s. Ricken, Rea = *M. maculata*
- aldridgei*, *Flammula*: excl. p.c.d., possibly an alien; spores of type material are boletoid, fusiform-cylindric, $13\frac{1}{2}$ – $15\frac{1}{2}$ – $6\frac{1}{2}\mu$, suggesting *Phylloporus* sp. (P.D.O.)

- aleuriatus, *Pluteolus*, *Bolbitus*
aleuriosmus, *Cortinarius*, *Phlegmacium*: s. Maire not authentically Brit. (BSMF, 26 (1910), Pl. 7⁴⁻⁵); s. Kauffmann, J. Lange = *C. (Phlegmacium) caroviolaceus*
alexandrii, *Clitocybe*, *Lepista*, *Paxillus*
alexandrii, *Locellina*: doubtful
algeriensis, *Pilosace*: doubtful
algidus, *Pleurotus*, *Geopetalum*: s. Fries not known; s. K. & R. = *Hohenbuehelia atrocaerulea* (it does not seem appropriate to refer this fungus with conspicuously tomentose-strigose cap to an epithet for which all Friesian diagnoses say of the cap 'laevi, glabro', P.D.O.)
allenii, *Omphalina*, *Omphalia*: not collected in recent years and generic status needs confirmation
alliaceus, *Marasmius*
allutus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
almenii, *Pleurotus serotinus* var.: n.w.s. (= *Panelus serotinus*)
alnetorum, *Naucoria*, *N. submelinoides* var., *Alnicola*
alnica, *Pholiota*, *Dryophila*, *Flammula*: ret'd. s. J. Lange, auct. (spores 8-10/4½-5½µ); s. Ricken with smaller spores (6-7/3-4µ) may be another as yet unrecognized species
alpina, *Russula*, *R. emetica* * *alpina*
alpinus, *Cortinarius*, *Myxarium*: s. Boud. not Brit.; s. Favre = *C. (Myxarium) favrei*
alternatus, *Coprinus*: doubtful
alutacea, *Omphalia* (*Clitocybe* in error in Rea, 1922): excl. p.c.d.: according to Lundell (*Fungi Exsicc. Suec.* fasc. 7 (1936), no. 332) resembles *Omphalina scyphiformis* but has cap 'honey-yellow to cinnamon-buff' (Ridge-way) and gills more crowded, spores 4-5½/3-3½µ
alutacea, *Russula*: ret'd. s. Melzer & Zvara, K. & R. (cap cuticle smooth, spores with short warts, crested-reticulate in places, phenol reaction gooseberry-red); s. K. & M., J. Lange, Pearson, auct. brit. = *R. olivacea* (cap cuticle shagreened or concentrically cracked, minutely velvety, spores with isolated spines, phenol reaction gooseberry-red); s. J. Schaeffer p.p., auct. p.p. = *R. romellii* (cap smooth or innately-fibrillose, spores crested reticulate, phenol reaction chocolate colour)
alutarius, *Boletus*, *Tylopilus* = *T. felleus*
alvearis, *Collybia dryophila* var., *Marasmius dryophilus* var.: n.w.s. (= *C. (Collybia) dryophila*)
alveolus, *Crepidotus*: doubtfully distinct from *C. mollis*
amadelphus, *Marasmius*
amara, *Russula lepida* var.: excl. p.c.d.; regarded as not worth separating by J. Schaeffer but renamed *R. amarissima* by French authors (KR, Fl. Anal. 446)
amarellus, *Clitocybe*, *Paxillus*: doubtful
amarescens, *Cortinarius* (*Phlegmacium*), *Phlegmacium*, nom. nud. requiring validation
amarescens, *Naucoria*, *Alnicola*
amarus, *Leucopaxillus*, *Clitocybe*, *Lepista*, *Melanoleuca*, *Tricholoma*: ret'd. s. K. & M., auct.; s. Pat. = *Leucopaxillus paradoxus*
ambigua, *Conocybe*, *C. siliginea* var., *Galera*
ambusta, *Collybia* (*Tephrophana*), *Lyophyllum*: ret'd. s. Ricken, K. & R., Moser (spores with large warty protuberances, cap usually papillate); s. J. Lange, auct. Brit. = *C. (T.) carbonaria* (spores subglobose, smooth or sl. rough, cap plane or depressed); Ricken's fungus is taken to be that of Fries since Fries states the cap to be 'papillato'
ameides, *Entoloma*, *Rhodophyllus*
amethystea, *Laccaria*, *Clitocybe*: see note on *amethystina*
amethysteus, *Cantharellus*, *C. cibarius* var.
amethysteus, *Craterellus*: excl. p.c.d. (no type material)
amethystina, *Laccaria*, *L. laccata* var. = *L. amethystea*: the change of epithet of *L. amethystina* is necessitated by the validation of *Agaricus amethysteus* Bulliard by Mérat in 1821, the epithet *amethystina* not having been validated until 1884 as *L. amethystina* by Cooke, Hudson being the originator; this fungus was described by S. F. Gray as '*Omphalia amethystea*' also in 1821 but later in the year; S. F. Gray quotes Bolton and Sowerby plates but does not mention Hudson, Persoon or Bulliard and of these five authors all had used the epithet *amethystinus* except Bulliard; the question of author citation for S. F. Gray's combination fortunately does not arise!
amethystina, *Psalliota*, *P. sylvatica* var., *Agaricus*, *A. comtulus* var.: s. Quélet = *A. semotus*; s. J. Lange = *A. purpurellus*
amethystina, *Russula*: s. Quélet not Brit. (see Blum, BSMF, 68 (1952), 239); sometimes quoted as a synonym of *R. turci*, but cap colour 'rose-lilacin' and smell 'parfumée' do not seem in agreement
amethystinum, *Tricholoma*: doubtful
amethystinus, *Cortinarius*, *Phlegmacium* = *C. (Seriococybe) hircinus*
amianthinum, *Cystoderma*, *Lepiota*
amicta, *Mycena*
amicum, *Tricholoma*: doubtful
ammoniaca, *Mycena*: s. Fries doubtful; s. Pearson, auct. = *M. leptoccephala*; s. J. Lange = *M. aetites*
ammophila, *Psathyrella*, *Deconica*, *Drosophila*, *Psilocybe*
ammophilus, *Cortinarius*: not yet critically considered
amoena, *Russula*: ret'd. s. K. & R., auct. p.p. (smell pleasant; spores deep cream in mass (about D in Crawshaw code)); s. auct. p.p. = *R. violeipes* (smell unpleasant like crabs, spores pale cream in mass (B to C))
† *amoenolens*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
amoenus, *Hygrophorus*, *Hygrocybe*: excl., *Agaricus amoenus* Lasch doubtful; s. Quélet, Ricken = *Hygrophorus (Hygrocybe) calyptraeformis*; s.

- Haller & Métrod as *Hygrocybe amoena* f. *sylvatica* = †*Hygrophorus* (*Hygrocybe*) *subglobisporus*
- ampla*, *Amanita* (Pers.) = *A. excelsa*
- ampla*, *Clitocybe*, *Tricholoma*, *Agaricus* (Pers. ex Fr.) = *Lyophyllum decastes*
- †*ampullaceocystis*, *Galerina*
- amsetes*, *Mycena vitilis* var.: doubtful
- amygdalosporus*, *Crepidotus*
- †*anatina*, *Leptonia*, *Rhodophyllus*: ret. s. Ricken
- andrianae*, *Leptonia*, *Rhodophyllus*: s. Bres. not Brit.; s. F. H. Møller = †*L. fulva*
- androsaceus*, *Marasmius*, *Androsaceus*
- anfractus*, *Cortinarius*, *Phlegmacium*: s. Fries = *C. (Phlegmacium) infractus*; s. Berk. = *C. (P.) praestans*
- anglicus*, *Pleurotus revolutus* var.: doubtful
- anguinea*, *Naucoria*: excl. p.c.d.
- angulatus*, *Coprinus*: ret. s. M. Lange, auct.; s. J. Lange = *C. patouillardii* var. *lipophilus* Heim & Romagnesi, not yet authentically Brit., BSMF, 50 (1934), 187, fig. 13
- angulatus*, *Marasmius* = *M. calopus*: s. Pat., doubtful, perhaps *M. vaillantii*
- angulosus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- †*angustispora*, *Mycena*, *Delicatula*, *Marasmiellus*, *Omphalia*
- angustissima*, *Clitocybe*: ret. s. Ricken, Bres., J. Lange as such; s. Métrod not Brit.
- angustus*, *Clitopilus*: doubtful
- annulosulphurea*, *Amanita rubescens* var.
- anomalus*, *Cortinarius* (*Sericocybe*), *Dermocybe*, *Phlegmacium*: ret. s. J. Lange, P. D. Orton, 1958 (spores 8-10/6-7½ µ, cap pallid or olive-grey then dirty ochraceous, reddish brown only when quite old, with marked grey-silky sheen at first); s. auct. p.p. = *C. (S.) lepidopus* (spores 6½-8½/5½-7 µ, cap reddish date or umber, sometimes blue-violaceous at margin at first, with white silky sheen at first)
- anserinum*, *Tricholoma personatum* var. = *Lepista saeva*
- anthracinus*, *Cortinarius* (*Dermocybe*), *Dermocybe*: ret. s. J. Lange; s. Bres. = *C. (Telamonia) purpureobadius*; s. Cooke, Quélet, Rea most probably = *C. (D.) puniceus*
- anthracophila*, *Tubaria*: doubtfully distinct from *T. furfuracea*
- anthracophilum*, *Hebeloma*
- antipus*, *Conocybe*, *Galera*
- apala*, *Galera*, *Bolbitius*: doubtful
- aphthosus*, *Coprinus*: s. J. Lange (L 157 G) not authentically Brit.
- apicalis*, *Bolbitius*: doubtful
- apicrea*, *Pholiota*, *Flammula*: ret. s. J. Lange. Rea; s. Bres. not known
- appendiculata*, *Conocybe*, *Galera*, *Pholiotina*
- appendiculata*, *Inocybe* (*Inocybe*)
- †*appendiculatum*, *Hypholoma*, *Drosophila*, *Psathyrella*: validated as *Agaricus appendiculatus* Bull. ex St Amans, 1821; s. St Amans, Bres., Rea = *Psathyrella candolleana*; s. Quélet, K. & R., Moser = *P. hydrophila*; s. Ricken is probably another *Psathyrella* with relatively long narrow spores (9-11/4-5 µ) growing in beech debris (Ri 64^b); this epithet cannot be used for the fungus growing on wood otherwise known as *P. hydrophila* since St Amans's fungus is plainly *P. candolleana*
- appendiculatus*, *Boletus*
- applanatus*, *Crepidotus*: ret. s. Karsten, Bres., Joss.; s. Ricken, Rea = *C. autochthonus*
- applicatus*, *Resupinatus*, *Acanthocystis*, *Geopetalum striatulum* var., *Pleurotus*: ret. s. J. Lange, K. & M., Bres., Pilát; s. Rea = *R. silvanus*; s. Joss. = *R. rhacodium*
- aprile*, *Entoloma*, *Rhodophyllus*: ret. s. Romagnesi, 1947, Pearson
- aquatilis*, *Coprinus*: doubtful
- aquosa*, *Collybia*, *Marasmius dryophilus* var. = *C. (Collybia) dryophila*
- aquosa*, *Russula*
- araneosa*, *Nolanea*, *Rhodophyllus*: excl. p.c.d.; s. K. & R. with rigid reddish hairs at the base of the stem = *Leptonia fulvostrigosa*; Quélet's original diagnosis of *araneosa* does not mention this character, neither does his plate show it (*Bull. Soc. Bot. Fr.* 23 (1876), 327, Pl. 2^b), but this is the main distinguishing feature of *fulvostrigosa*, which, however, has not been collected in Britain in recent years; it is not clear to me how Quélet's fungus differs from *L. babingtonii* (P.D.O.)
- arata*, *Psathyrella*: doubtful
- aratus*, *Coprinus*: doubtful
- arbustivus*, *Hygrophorus* (*Hygrophorus*), *Limacium*: ret. s. Cooke, K. & M., Rea; s. Bres. = *H. (H.) leucophaeus*
- arcangeliana*, *Mycena*: s. Bres. an alien; s. Oort = *M. oortiana*
- archyropus*, *Marasmius*: doubtful
- arcuatum*, *Tricholoma*, *Melanoleuca*: s. Fries not known; s. Bres., Rea, J. Lange = *M. cognata*; s. Ricken (Ri 96^b) may be *M. brevipes*
- ardosiaceum*, *Entoloma*, *Eccilia*, *Rhodophyllus*: s. Fries, 1821, doubtful; s. Fries, 1867 = *Entoloma nitidum*; s. Quélet, Ricken, Bres., K. & R. = *Leptonia mougetii*, which cannot be *ardosiaceum* s. Fries, 1821, because that has cap and stem smooth
- ardosiaceum*, *Tricholoma saponaceum* var. = *T. saponaceum* var. *squamosum*
- arenatus*, *Cortinarius*: excl. p.c.d. as there are two interpretations: (1) s. K. & M. (spores 9-11/5-6 µ, BSMF, 39 (1923), 39, Pl. 2^{b-12}), and (2) s. Moser (spores 6-7/4-5 µ, KK 176); neither of these is authentically Brit. and I am not prepared to say which is Fries's species; the Cooke plate (762 (763)) looks distinct but there is no preserved material
- arenicola*, *Psalliota*: renamed *Agaricus devonensis* on account of *A. (Naucoria) arenicola* Berk., 1843, and *A. (Omphalia) arenicola* (Fr.) Fr., 1874
- areolata*, *Psilocybe*: doubtful
- argentatus*, *Cortinarius* (*Sericocybe*), *Inoloma*, *Phlegmacium*: ret. s. Ricken; s. Kauffmann = *C. (S.) subargentatus*; s. R. Henry, K. & R., another fungus not yet known in Britain

argenteogriseus, *Pluteus*: doubtful (no type material)
argutus, *Cortinarius* (*Sericeocybe*), *Inoloma*, *Phlegmacium*: ret'd. s. Ricken; s. Rea is another fungus requiring further study
argyraceum, *Tricholoma*
argyropus, *Cortinarius erythropus* var.: doubtful
arida, *Lepiota*: excl. p.c.d.; *Agaricus* (*Amanita*) *aridus* Fr., 1838, is in any case a later homonym of *Agaricus aridus* Pers., 1828
aridus, *Phaeomarasmius* = *P. erinaceus*
armeniaca, *Russula*, *R. lutea* var. = *R. lutea*
armeniacus, *Cortinarius*, *Hydrocybe*: not yet critically considered
armillatus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
aromatica, *Pholiota*
aromaticus, *Hygrophorus*: doubtful
arquatus, *Cortinarius*, *Phlegmacium*: s. Moser not authentically Brit.; s. Ricken not Brit. (= *C. subatkinsonianus* R. Henry, nom. nud.); s. J. Lange not authentically Brit. (= *C. subarquatus* Moser, 1952, nom. nud.)
artemisiae, *Hypholoma*: s. Passerini doubtful; s. J. Lange = *Psathyrella squamosa*
arthrocystis, *Clitopilopsis* = *Rhodocybe hirneola*
arvalis, *Agrocybe*, *Naucoria*
arvensis, *Agaricus*, *Psalliota*: ret'd. s. J. Lange, F. H. Möller (spores 7-8½-5µ, ellipsoid, ring with thick scales on underside at edge); s. Cooke = *A. nivescens* (spores 5-6¼-4½µ, broadly ovate, ring with thick scales on underside at edge); s. Ricken = *A. silvicola* (spores 5-7¼-4µ, ellipsoid, ring thin, without thick scales at edge)
arvinaceus, *Cortinarius*, *Myxaciium*: doubtfully distinct from *C. (Myxaciium) mucosus*; s. Cooke is probably *C. (M.) delibutus*
aspera, *Amanita*
aspidicus, *Lactarius*: ret'd. s. Neuhoﬀ (spores 7½-8½/6½-7µ); s. K. & M., Bres., Pearson = *L. flavidus* (spores 8½-10/7-9µ)
asprella, *Leptonia*, *Rhodophyllus*: s. Fries, 1821, not known (later descriptions by Fries and other authors probably include several different fungi); s. J. Lange, K. & R. not authentically Brit.
asterophora, *Nyctalis* = *Asterophora lycoperdoides*
asterospora, *Clitocybe*, *Omphalia*
asterospora, *Inocybe* (*Clypeus*), *Astrosporina*
astragalina, *Pholiota*, *Dryophila*, *Flammula*
astroideus, *Coprinus niveus* var.: doubtful
ater, *Panaeolus*, *P. fimicola* var.
atomata, *Psathyrella*, *Drosophila*, *Psathyra*: ret'd. s. Bres., J. Lange, K. & R.; s. Ricken not known (Ri 685)
atramentarius, *Coprinus*
atrata, *Collybia*, *Lyophyllum*: ret'd. s. K. & M., K. & R., Moser as *C. (Tephrophana) atrata* (spores ellipsoid, 6-8¼-5½µ)—examination of spore prints from a large number of specimens from different localities has failed to show anything other than ellipsoid spores (care having been taken not to confuse spores floating with their long axis vertical for round spores) and we therefore retain

this fungus as a separate species from the macroscopically similar *C. (T.) carbonaria* (= *ambusta* auct. non Ricken) with subglobose spores, 4½-6¼-5½µ; s. Ricken, Rea = *C. (T.) carbonaria*
atrides, *Eccilia*, *Leptonia serrulata* var., *Rhodophyllus*: n.w.s. (= *L. serrulata*)
atripes, *Inocybe* (*Inocybe*)
atro-alba, *Mycena*: excl. p.c.d.
atrobrunnea, *Psilocybe*: s. Lasch not known; s. A. H. Smith = *P. turficola* Favre not authentically Brit. (BSMF, 55 (1939), 196 and KR, Fl. Anal., 337)
atrocaerulea, *Hohenbuchelia*, *Acanthocystis*, *Geopetalum algidum* f., *Pleurotus*: we retain this epithet for the fungus with conspicuously tomentose-strigose cap irrespective of cap colour, since the choice of K. & R. of *algidus* seems inappropriate (*Agaricus algidus* being described by Fries as having the cap 'laevi, glabro'); it remains to be seen whether the brown-capped 'form' is worth separating from the blue
atrocinereum, *Dermoloma*, *Tricholoma atrocracea*, *Lepiota*: excl. p.c.d.
atrocyanea, *Mycena*
atromarginata, *Leptonia*, *Rhodophyllus*
atromarginata, *Mycena*
atromarginatus, *Pluteus*, *P. cervinus* subsp. and var.
atropunctus, *Hygrophorus* (*Camarophyllus*), *Camarophyllus*, *Eccilia*, *Omphalia*
atropurpurea, *Russula*
atrorubens, *Russula*: s. Quélet, K. & R. not authentically Brit. (spores white in mass, A in Crawshay code, habitat ? in drier woods); s. J. Lange = *R. laccata* (spores pale cream (B) in mass, in marshy places)
atrorufa, *Deconica*, *Geophila*, *Psilocybe*: s. Fries, Ricken, J. Lange = *D. montana*; s. Cooke = *Psathyrella* sp. ? *bipellis*; s. Bres. icon. non descr. (Bres 865) = *D. physaloides*; s. F. H. Möller = *D. bullacea* (see Part III, p. 223, Key)
atrosquamosum, *Tricholoma*, *T. terreum* var.: ret'd. s. K. & M., auct.; s. J. Lange = *T. squarrulosum*
atrotomentosus, *Paxillus*
atrovirens, *Cortinarius* (*Phlegmacium*), *C. prasinus* subsp., *Phlegmacium*
atrovirens, *Mycena*: excl. p.c.d. (no type material)
atrovirens, *Tricholoma saponaceum* var.: n.w.s.
†attenuata, *Agrocybe*, *A. firma* var.
augustus, *Agaricus*, *Psalliota*: ret'd. s. K. & M., J. Lange, F. H. Möller; s. Ricken = *A. excellens*
aurantiaca, *Hygrophoropsis*, *Clitocybe*, *Cantharellus*
†aurantiaca, *Stropharia*, *S. squamosa* var. and f., *Agaricus* (*Stropharia*) *thrausta* var.: I have maintained this strikingly deep coloured fungus as distinct from *S. squamosa* and *S. thrausta* for the present on account of the very different cap colour, which was quite constant for about a dozen specimens gathered in two consecutive years in one area; furthermore, the one collection of *S.*

squamosa examined microscopically also differed from *S. aurantiaca* in being without facial cystidia or chrysocystidia (P.D.O.)
aurantiacus, *Lactarius*: s. Fries, Neuhoff (N 14⁵⁶) not authentically Brit.; s. Ricken, J.

Lange = *L. mitissimus*

aurantiomarginata, *Mycena*

aurantiorugosus, *Pluteus*

aurantiosplendens, *Hygrophorus* (*Hygrocybe*),

Hygrocybe

aurantioturbinatus, *Cortinarius*, *Phlegmacium*: see *C. (Phlegmacium) auroturbinatus* (this is the spelling of the originating author Secretan)

aurantiporus, *Boletus* = *B. tridentinus*

aurantium, *Tricholoma*, *Armillaria*: retd. s. J.

Lange, Bres., K. & M., K. & R., Moser;

s. Cooke = *T. robustum*

aurata, *Collybia dryophila* var., *Marasmius dryophilus* var.: doubtful

aurata, *Russula*

aurca, *Omphalia postii* var.: doubtful

aurca, *Phaeolepiota*, *Cystoderma*, *Pholiota*,

Togaria: retd. s. Fries, Maire, Rea, K. &

M., K. & R., Moser; s. Quélet, Cooke,

Ricken = *Gymnopilus junonius*

aureifolius, *Cortinarius* (*Dermocybe*)

aureofloccosus, *Hygrophorus agathosmus* var.

aurcola, *Amanita muscaria* var.: doubtful

aureopulverulentus, *Cortinarius* (*Phlegmacium*)

aurcus, *Hygrophorus*, *Limacium*: s. Fries, Bres. not

authentically Brit. (Bres 312); s. J. Lange =

H. (Hygrophorus) bresadolae not authentically

Brit. (Bres 313, = *H. speciosus* Peck s. Bres.

non Peck)

auricoma, *Inocybe* (*Inocybe*), *I. descissa* var.

auricomus, *Coprinus*

auricula, *Lentinus*: doubtfully distinct from *Lentinellus vulpinus*

auriporus, *Boletus*: s. Peck not Brit.; s. Kallen-

bach = *B. cramesinus*

auriscalpium, *Pleurotus* = *Hohenbuehelia petaloides*

aurivella, *Pholiota*, *Dryophila*: retd. s. Ricken,

J. Lange; s. Rea doubtful

aurora, *Russula*, *R. lepida* var., *R. rosea* var.: s.

Krombholz doubtful; s. Bres., Singer,

Pearson = *R. rosea*

aurorea, *Collybia butyracea* var.: n.w.s.

auroturbinatus, *Cortinarius* (*Phlegmacium*)

autochthona, *Tubaria*, *Naucoria*

autochthonus, *Crepidotus*

austera, *Flammula*: excl. p.c.d.

avenacea, *Mycena*: excl., *Agaricus* (*Mycena*) *avenaceus* Fr., 1821, not known; s. K. & M., J.

Lange, Pearson, Kühner = *M. olivaceo-*

marginata (q.v.)

azonites, *Lactarius*

azurea, *Russula*: retd. s. J. Lange, J. Schaeffer,

Pearson, K. & R.; s. Cooke doubtful

azureovelatus, *Cortinarius* (*Sericeocybe*)

azureus, *Cortinarius* (*Sericeocybe*), *C. ano-*

malus subsp., *Dermocybe*, *Phlegmacium*: retd. s.

Ricken, K. & M., Rea; s. R. Henry may be

C. (S.) azureovelatus (a fungus with distinct

veil on stem, *C. azureus* s. Fr. being without

('stipite glabro'))

azyma, *Flammula*: excl. p.c.d., not known in Britain in recent years and generic status needs investigation; see Ricken (die Bl., 207) the spores are $\pm$ amygdaliform and rough, suggesting a *Gymnopilus*

babingtonii, *Leptonia*, *Nolanea*, *Rhodophyllus*:

retd. s. B. & Br. for the fungus with grey-

brown hairs on cap and stem; s. Quélet, K.

& R. (with red-brown hairs) = *L. strigo-*

ssima, Rea's diagnosis of which stresses the

red-brown hairs and the illustration shows

them very much as described by K. & R. for

their *babingtonii* (see TBMS, 6 (1920), 325, Pl.

7); s. Pat., Moser with much smaller spores

(8-11/5-6 μ) must be another fungus, possi-

bly *Rhodophyllus subnigrellus* Romagnesi,

1937 (RM 2, 86) but is not yet Brit.; type

material of *babingtonii* examined, spores 14-

19/7-9 μ (specimens from Kings Cliffe,

1860), cap surface with some short ellipsoid

rather thin-walled cells about 15-20 μ in

diam.; bearing in mind the accompanying

painting and the original diagnosis I think

this epithet should be used for the rather

common grey-brown fungus variously

known as *dysthales* or *fumosellus*, but not the

red-brown *strigosissima* (see TBMS, 31

(1948) 206) (P.D.O.)

badhamii, *Lepiota*, *Leucoagaricus*, *Leucocoprinus*:

retd. s. B. & Br., Pat., Boud., Rea (spores

6-8/3 $\frac{1}{2}$ -4 $\frac{1}{2}$ μ); s. K. & M., Sing., Locquin,

K. & R., Moser = *Lepiota bresadolae* (spores

8-12/6-8 μ); spores of type material 6-8/3 $\frac{1}{2}$ -

4 $\frac{1}{2}$ μ (Part III, fig. 311), ellipsoid sl. amyg-

daliform, thus agreeing with earlier authors;

the fungus of K. & M. and later authors, with

larger spores, must therefore be otherwise

named and is included in this list as *L.*

bresadolae (P.D.O.)

badia, *Alnicola* = *Naucoria scolecina*

badia, *Oudemansiella*, *Collybia*, *C. longipes* var.,

Xerula: this is *C. longipes* var. *badia* Quélet,

1879, but not *C. badia* Quélet, 1901, a com-

pletely different fungus; the citation 'Quélet

in Lucand' usually given seems to be in-

correct, there being no *C. longipes* var. *badia*

that I can trace in Lucand's work, but this

fungus is there named *C. longipes* var. *fusca*,

the citation for which is Quélet. apud Lucand,

1884, and which is therefore a synonym of

C. longipes var. *badia* Quélet, 1879 (P.D.O.)

badia, *Russula*: retd. s. J. Schaeffer, auct.; s.

Bres. doubtful

†*badiovestita*, *Psathyrella*

badipes, *Galerina*, *Galera*, *Naucoria*: retd.;

Kühner (Galera, 224) states that he does not

think that his *badipes*, which is that of

Ricken, is that of Fries (without saying why,

however) but that it is the same as *G.*

camerina of Fries, yet he uses the epithet

badipes for 'badipes s. Ricken' and *camerina*

for another fungus; this is not according to

the Rules, but there seems no need to use

another epithet for *badipes* s. Ricken, which

agrees quite well with the diagnosis of Fries,

and this epithet is therefore retained s.

- Ricken, Kühner; the epithet *camerina* is used in this list for another fungus which differs *inter alia* from *badipes* s. Ricken in spore size and also fits Fries's diagnosis of *camerina*; *camerina* s. Kühner has been renamed *pseudocamerina* Sing. nom. nud. (P.D.O.)
- badipus*, *Omphalia campanella* var.: doubtful, may be *Xeromphalina caucinialis*
- badius*, Boletus, *Ixocomus*, *Xerocomus*
- badius*, *Lentinus* (Bres., 1898) = *Lentinellus tridentinus* non *Lentinus badius* Berk., 1842
- bagnolensis*, *Delicatula* = *Mycena integrella*
- balanina*, *Mycena* = *Marasmius cohaerens*
- balaustinus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- balteato-albus*, *Cortinarius* = *C. (Phlegmacium) crassus*
- †*balteatocumatilis*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
- balteatus*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retd. s. Rea, K. & M., R. Henry, Moser; s. Cooke, J. Lange = *C. (P.) balteatocumatilis*
- barbularum*, *Clitocybe*, *Omphalia*
- barlae*, *Psathyrella*, *Psathyra* = *Psathyrella bipellis*: the small microscopic differences between *barlae* and *bipellis* given recently by French authors do not seem to justify separation at the moment (P.D.O.)
- barlae*, *Russula*: excl. p.c.d.; not authentically Brit. but possibly a good species
- batschianum*, *Entoloma*, *Rhodophyllum*: s. Fries doubtful; s. J. Lange = *Nolanea vinacea*; s. Rea suggests *Entoloma turbidum*
- battarrae*, *Stropharia*: excl. p.c.d.
- bella*, *Clitocybe*, *Laccaria*: excl. p.c.d., doubtless a good species but no modern description seems to exist
- †*belliae*, *Mycena*, *Omphalia*: transfd on account of amyloid spores and presence of cystidia
- berkeleyi*, *Cortinarius*, *C. torvus* var. = *C. (Phlegmacium) praestans*
- †*berkeleyi*, *Hygrophorus* (*Camarophyllum*)
- berkeleyi*, *Leptonia serrulata* var.: doubtful
- berkeleyi*, *Mycena*: doubtful
- bernardii*, *Agaricus*, *A. campestris* subsp., *Psalliota*: retd. s. Quél., F. H. Möller; s. Rea = *A. macrosporus*
- beryllus*, *Pluteus salicinus* var.: n.w.s.
- ††*betularum*, *Russula*
- bibula*, *Omphalia*, *Omphalina* = *Omphalina wynniae*
- bibulosa*, *Collybia butyracea* var.: n.w.s.
- bicolor*, *Camarophyllum*, *Hygrophorus* (Karsten, 1879): = *H. (Camarophyllum) karstenii* non *H. bicolor* B. & Br., 1871, a tropical fungus
- bicolor*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- †*bicolor*, *Laccaria*, *L. laccata* var., *L. proxima* var.
- biformis*, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- bifrons*, *Psathyrella*, *Drosophila*, *Psathyra*: retd. s. Rea, A. H. Smith; s. Ricken, K. & R., Moser not authentically Brit.; no type material available (P.D.O.)
- biloba*, *Volvaria parvula* var., *V. media* var. = *Volvariella pubescentipes*
- biornata*, *Lepiota*, *L. badhamii* var.: s. B. & Br. an alien; s. Locquin, K. & R. may be a different fungus
- bipellis*, *Psathyrella*, *Drosophila*, *Psathyra*
- bisphaerigera*, *Fayodia*, *Mycena*, *Omphalia*
- bisporiger*, *Coprinus* = *C. bisporus*
- bisporigerum*, *Tricholoma*
- bisporus*, *Agaricus*, *Psalliota*, *P. hortensis* var.
- bisporus*, *Coprinus*, *C. ephemerus* var. and f.
- bisus*, *Lentinellus*, *Lentinus*: s. Quél. apud Bres. (Bres 514) not authentically Brit., may be distinct from *Lentinellus flabelliformis*
- bitorquis*, *Agaricus*, *A. campestris* subsp., *Psalliota*
- bivelus*, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- blackfordiae*, *Russula*: s. Peck not Brit.: s. Sing., Moser = *R. versicolor* (apart from the undesirability of replacing European names by American ones at our present state of knowledge, the original diagnosis of Peck is not convincingly the fungus known in Britain as *R. versicolor*)
- †*blattaria*, *Conocybe*, *Pholiota*, *Phliotina*, *Togaria*: retd. s. Fries; s. Ricken, K. & M. (Ic. Sel., 1930 non 'Les Agaricales', 1948); s. Bres., Kühner f. typica = *C. togularis*; see Part III, p. 90 (P.D.O.)
- blandum*, *Tricholoma humile* var.: probably *Melanoleuca melaleucum*
- blennius*, *Lactarius*
- bloxamii*, *Entoloma* = *E. madidum*
- bohemia*, *Naucoria*, *Alnicola*: retd. s. J. Lange, Kühner, 1957; s. Kühner & Maire, 1935 (BSMF, 51, 197) is a mixture
- bolaris*, *Cortinarius* (*Cortinarius*), *Inoloma*, *Phlegmacium*
- boltonii*, *Bolbitius* = *B. vitellinus*
- boltonii*, *Coprinus aphthosus* var.: doubtful
- boltonii*, *Inocybe* (*Clypeus*), *Astrosporina*
- bombycina*, *Volvariella*, *Volvaria*
- bongardii*, *Inocybe* (*Inocybe*)
- boreale*, *Tricholoma*: doubtfully distinct from *T. gambosum*
- boudieri*, *Coprinus* = *C. angulatus*
- boudieri*, *Cortinarius*, *Phlegmacium*: s. R. Henry (BSMF, 52 (1936), 153 not authentically Brit.
- boudieri*, *Lyophyllum*: doubtfully distinct from *Collybia (Tephrophana) inolens*
- †*boudieri*, *Pluteus*
- bovinus*, *Boletus*, *Ixocomus*, *Suillus*
- bovinus*, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- brachyporus*, *Gyrodon sistotrema* var.: doubtful
- brassicae*, *Coprinus* = *C. urticicola*
- brassicolens*, *Micromphale*, *Marasmius*
- brebissonii*, *Leucocoprinus*, *Lepiota*
- bresadolae*, *Coprinus*: doubtful
- bresadolae*, *Crepidotus* = *C. pubescens* Bres., 1930, non ((Sow.) Schroeter) Kühn. & Romagn., 1953 (see note on *pubescens*)
- bresadolae*, *Inocybe*: s. Massee (1904) not authentically Brit. (Bres F.T. II, 119, repanda)
- bresadolae*, *Lepiota*: see note on *badhamii*
- bresadolae*, *Marasmius* = *Collybia erythropus* (see note on *erythropus*)

- brevipes, *Melanoleuca*, *Tricholoma*: retd. s.
Ricken, K. & M., J. Lange; s. Bres. = *M. grammopodium*
- brevispora, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*
- broadwoodiae, *Lepiota amianthina* var.: doubtful
- broomei, *Marasmius*: doubtful
- brownii, *Omphalina*, *Cantharellus*, *Omphalia*
- brumalis, *Clitocybe*
- brunnea, *Conocybe*, *C. intermedia* var., *Galera*, *Pholiota intermedia* var.
- brunnea, *Inocybe* (*Inocybe*): retd. s. K. & M.
- brunneo-atra, *Inocybe* (*Inocybe*), *I. descissa* var.
- †brunneocingulata, *Lepiota*
- brunneofulvus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- brunneo-incarnata, *Lepiota*
- brunneo-la, *Conocybe*, *C. mesospora* var.
- brunneo-la, *Pholiota*, *P. ombrophila* var.: not authentically Brit. (L 105 A)
- brunneomarginata, *Mycena* = *M. olivaceomarginata*
- brunneoviolacea, *Russula*
- brunnea, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- bryophila, *Mycena*, *Mycenella*
- bryorum, *Galera hypnorum* var.: doubtful
- buccinalis, *Omphalia*: doubtful
- buchananii, *Psalliota arvensis* var.: doubtful
- bucknallii, *Inocybe*, *Astrosporina* = *Leptonia babingtonii*
- bucknallii, *Lepiota*, *Cystoderma*
- bufonium, *Tricholoma*, *T. sulphureum* var. = *T. sulphureum*
- bulbigenum, *Entoloma*: doubtful
- bulbiger, *Leucocortinarius*, *Armillaria*, *Cortinellus*, *Tricholoma*
- bulbillosum, *Bolbitius*: doubtful
- bulbillosum, *Coprinus* = *C. ephemeroideus*
- bulbosa, *Armillaria mellea* var.: n.w.s.
- bulbosa, *Mycena*, *Pseudomycena*
- bulbosus, *Boletus edulis* var.: diseased condition
- bulbosus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- bullacea, *Deconica*, *Geophila*, *Psilocybe*: retd. s. Pat., Ricken, Rea (spores 6-7/4-5µ); s. Bres., ? J. Lange = *D. muscorum* (spores 7-9/5-6µ)
- bulliardii, *Cortinarius* (*Telamonia*), *Hydrocybe*, *Inoloma*: retd. s. K. & M., auct.; s. Ricken = *C. (Cortinarius) rubicundulus*
- bulliardii, *Marasmius*, *Androsaceus*
- bullii, *Pluteus cervinus* var.: doubtful
- bullula, *Omphalia*: doubtful
- butyracea, *Collybia* (*Collybia*)
- buxi, *Marasmius*, *Androsaceus*
- byssisedus, *Claudopus*, *Rhodophyllus*
- caelata, *Rhodocybe*, *Clitopilus*, *Tricholoma*
- †caerulea, *Leptonia*
- caerulea, *Mycena iris* var.: n.w.s. (= *M. amicta*)
- caerulea, *Russula*
- caerulescens, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retd. s. K. & M., Moser; s. J. Lange = *C. (P.) caesiocyaneus*
- caerulescens, *Psilocybe semilanceata* var.
- caerulescens, *Russula adusta* var.: doubtful
- caerulipes, *Cortinarius* (*Myxarium*) *collinitus* var. *typicus* f., *Myxarium mucosum* var. = *C. (M.) collinitus*
- caesariata, *Inocybe*: doubtful
- caesariatum, *Tricholoma album* var.: doubtful
- caesiocincta, *Leptonia*, *Rhodophyllus*
- caesiocyaneus, *Cortinarius* (*Phlegmacium*), *C. caerulescens* subsp., *Phlegmacium* retd.: s. Britz., Moser; s. Maire, K. & M., Rea, R. Henry, K. & R. = *C. (P.) mairei*
- caespitosa, *Omphalia*: doubtful
- caespitosum, *Hypholoma storea* var. = *Psathyrella cotonea*
- caespitosum, *Tricholoma panaeolum* f. = *Lepista luscina*
- caespitosus, *Gyrodon*: doubtfully distinct from *B. pulverulentus*
- calamistrata, *Inocybe* (*Inocybe*): s. Cooke doubtful
- calceolum, *Tricholoma panaeolum* var.: doubtful
- caldarii, *Collybia*: an alien
- caligatum, *Tricholoma*, *Armillaria*
- caliginosa, *Nyctalis*: doubtful
- caliginosus, *Panaeolus*: s. Junghuhn, 1830, doubtful; s. Cooke = *P. rickenii*
- callinus, *Coprinus*
- callisteus, *Cortinarius* (*Cortinarius*), *Inocybe*: s. Cooke doubtful
- callosa, *Psilocybe*: doubtful
- caloceph, *Pluteus* = *P. aurantiorugosus* (has priority)
- †calochrous, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retd. s. Fries, 1821, 1838, Bres., K. & M., J. Lange, Moser; s. Fries, 1851, Cooke, Rea = *C. (P.) xanthochrous*; s. Ricken with gills 'schön fleischrosa' may be different
- calolepis, *Crepidotus*, *C. mollis* var.: retd. s. Fries, 1873, Singer; *calolepis* is sometimes used for specimens of *C. mollis* with scaly caps at varietal rank; the original diagnosis of *calolepis*, however, states 'carne firma nec gelatinosa' and gives the size of cap as 'vix ½ unc. latus', much smaller than *mollis*; it seems therefore undesirable to use this epithet for specimens with scaly caps of the distinctly larger and gelatinous *mollis*; furthermore, in my experience *mollis* may have a completely smooth cap or have rather scattered reddish rusty scales, such scaly specimens not being worth taxonomic separation since they may be found side by side with smooth-capped specimens on the same log; I have, however, collected and have received a small *Crepidotus*, which seems to agree with the original diagnosis and is probably that separated by Singer as *C. calolepis* in Lilloa, 22 (1951), 598, in a section with spores '(6·8)7·5-11/5·3-7µ (rarely smaller)' and 'only a comparatively thin upper layer of the context of the pileus (up to ½) gelatinized'; Singer places *mollis* in a separate section with spores 'smaller, 7-10µ long; gelatinous layer occupying at least one-half of the trama of the pileus'; I am in agreement with this except that I do

not think spore-size critical for separating *calolepis* and *mollis*, since in my experience the spores of *calolepis* are 7-10/5-6½(7)μ, broadly ellipsoid-ovoid and those of *mollis* (6½)-7-9(10)/5-6μ, ellipsoid and perhaps slightly narrower in shape but with too much of an overlap between the two species; I find that the fungus I have listed as *calolepis* has rather thick and brittle flesh (with a thin gelatinized cuticle easily seen in wet specimens but not so easily discernible when dry) and is of consistently small size and has small rather dense scales on the cap; this agrees better with the original diagnosis of *calolepis* and I have therefore retained the latter as a distinct species, since the extent of gelatinization together with size of cap and density of scales seem to me good characters for separating these plainly different fungi; s. Pilát, auct. = *C. mollis*

calopus, Boletus

†*calopus*, Marasmius, *Androsaceus*: retld. s. Fries; s. Quélet = *M. cohaerens*

calopus, *Mycena galericulata* var. = *M. inclinata*

calospora, *Inocybe* (Clypeus), *Astrosporina*

calyptraeformis, *Hygrophorus* (Hygrocybe), *Hygrocybe*

†*calyptrata*, *Galerina*

calyptrasporea, *Galera*, *Galerina hypnorum* f. = *Galerina hypnorum*

camarophyllus, *Hygrophorus* (Hygrophorus)

camerina, *Galerina*, *Galera*, *Naucoria*: retld. s. Ricken, Rea, Lundell; s. Quél., Kühner = *Galerina pseudocamerina* not yet authentically Brit. and in any case a nom. nud. requiring validation

campanella, *Xeromphalina*, *Omphalia*, *Omphalina*

campanulata, *Galera*: doubtful

campanulatus, *Panaeolus*: retld. s. Buller, K. & M., Hora; s. Ricken, auct. mult. = *P. sphinctrinus*; s. Wakef. & Dennis, auct. p.p. = *P. rickenii*

campestris, *Agaricus*, *Psalliota*

camphoratus, *Cortinarius*, *Phlegmacium*: s. Fries, Lucand, R. Henry not authentically Brit.; s. K. & R., Moser = *C. (Sericeocybe) hircinus*; s. Ricken = *C. (Phlegmacium) mairei* var. *juranus* not authentically Brit.

camphoratus, *Lactarius*

camptophylla, *Omphalia*, *Hemimycena*, *Marasmiellus*, *Mycena speirea* f. = *Mycena speirea*

camurus, *Cortinarius*, *Hydrocybe*: not yet critically considered

canali, *Melanophyllum* = *M. echinatum*

cancrina, *Eccilia*, *Clitopilus*, *Rhodophyllum*: retld. s. K. & M., J. Lange; s. K. & R. = *Rhodophyllum neglectus* Favre, 1948, (HM, 50) not yet authentically Brit.

candelaris, *Cortinarius*, *Hydrocybe*: not yet critically considered

candicans, *Boletus*: doubtful (may be *albidus* or *fechtneri*)

candicans, *Clitocybe*: retld. s. Ricken, Bres., J. Lange p.p. (L 200 C, as f. *phyllophila*); s. J. Lange (L 33 A) = *C. tenuissima*

candida, *Mycena*, *Delicatula*, *Hemimycena*, *Marasmiellus*, *Omphalia*

candida, *Mycena citrinella* var.: doubtful

candida, *Mycena galopus* var.

candida, *Omphalia fibula* var. = discoloured

Mycena fibula

candidissimus, *Pleurotellus*, *Cheimonophyllum*, *Pleurotus*

candidus, *Marasmius*: retld. s. Fries, Boud., Rea; s. J. Lange = *M. calopus*

candolleana, *Psathyrella*, *Drosophila*, *Hypholoma caninus*, *Cortinarius* (Sericeocybe), *C. anomalus* subsp., *Dermocybe*, *Phlegmacium canobrunnea*, *Psathyra*, *Psilocybe*: doubtful

canoceps, *Psathyrella*, *Drosophila*, *Hypholoma canofaciens*, *Psilocybe*: excl. p.c.d., probably a species of *Psathyrella*, no type material exists

canosericea, *Nolanea*, *Rhodophyllum*

cantharellus, *Hygrophorus* (Hygrocybe), *Hygrocybe*

caperatus, *Rozites*, *Cortinarius*, *Dryophila*, *Pholiota*, *Togaria*: s. Cooke = *Phaeolepiota aurea*

capillaries, *Mycena*

capillaris, *Mycena*

capistrata, *Pholiota* = *Agrocybe cylindracea*

capniocephalum, *Hebeloma*, *Collybia*, doubtful

capnoides, *Hypholoma*, *Dryophila fascicularis* var., *Geophila*, *Naematoloma caprinus*, *Hygrophorus*, *Limacium*, *Camarophyllum* = *H. (Hygrophorus) camarophyllum*

capsicum, *Lactarius*: doubtful

capucina, *Inocybe*: doubtful; s. Pat., Heim (*Inocybe*, 290) not Brit.

caput-medusae, *Psathyrella*, *Drosophila*, *Geophila*, *Hypholoma*, *Stropharia*

carbonaria, *Collybia*, *Lyophyllum*, *Omphalia*

carbonaria, *Pholiota*, *Dryophila*, *Flammula*, *F. spumosa* subsp.

carbonarium, *Geopetalum*, *Cantharellus*

carbonicola, *Psathyrella* = *P. pennata*

carcharias, *Cystoderma*, *Lepiota*

cariosa, *Amanita* = *A. excelsa*

carminea, *Russula*, *R. fragilis* var.

carnea, *Mycena pura* var.: n.w.s.

carneifolia, *Lepiota* = *L. leucothites*

carneo-alba, *Eccilia*, *Clitopilus*, *Rhodophyllum* = *Lepiota sericella*

carneogrisea, *Eccilia*: doubtfully distinct from *Lepiota griseorubella*

carneolilacina, *Russula violacea* var.: doubtful

carneolum, *Tricholoma* = *T. carneum*

carneosanguinea, *Mycena*: doubtfully distinct from *M. helianthina*

carneum, *Tricholoma*, *Calocybe*, *Lyophyllum*

carnicolor, *Mycena*

carnicolor, *Russula*, *R. lilacea* var. = *R. lilacea*

carnosa, *Flammula*: doubtful

carnosus, *Boletus*: doubtful

caroli, *Agaricus* = *A. squamuliferus*

†*caroviolaceus*, *Cortinarius* (Phlegmacium)

carpathicus, *Marasmius globularis* var.: n.w.s.

carpini, *Boletus*, *B. scaber* var., *Lecinum*

carpophila, *Flocculina*, *Galera*, *Naucoria*, *Phaeomarasmius*: retld. s. Ricken, J. Lange, K. & R.; s. Romagn., 1943 = *Naucoria microspila*

Romagn. (RM, 8 (1943), fasc. 3-4, 31) not yet Brit.

- carophiloides, Flocculina, *Naucoria carpta*, *Inocybe*: s. Fries doubtful; s. Ricken, Bres., Huijsman = *I. (Clypeus) boltonii*; s. Heim = *I. (Inocybe) agardhii*; s. Cooke may be *I. (I.) hirsuta* or *hystrix*
- cartilagineum, *Tricholoma*, *Clitocybe*: s. Fries, 1821, doubtful, rejected as nom. conf.; s. Bres., auct. mult. = *Lyophyllum loricatum*; s. Fries, 1838, 1854, 1867, Rea = *T. distinguendum*
- cascum, *Hypholoma*, *Drosophila*, *Psathyrella*: excl. p.c.d.; s. Ricken = *Psathyrella cotonea*; s. J. Lange sec. K. & R. = *Drosophila pseudocasca* Romagn. (KR, Fl. Anal., 363) not authentically Brit., (on account of difference in spore sizes I doubt if J. Lange's fungus and Romagnesi's are the same); s. K. & R. (Fl. Anal., 361) not Brit.
- casimiri, *Inocybe* (*Clypeus*), *I. lanuginosa* var. castanea, *Lepiota*
- castaneus, *Cortinarius*, *Hygrocybe*: not yet critically considered
- castaneus, *Gyroporus*, *Boletus*
- castoreus, *Lentinus* Fr., 1838 = *Lentinellus castoreus* (Fr.) Konrad & Maubl., 1937: not Brit. (BSMF, 48 (1932), 296, Pl. 281², 291)
- catalaunica, *Leptonia*, *Rhodophyllum*
- catarium, *Hypholoma*: doubtfully distinct from *Psathyrella candolleana*
- catervata, *Psathyrella*, *Psilocybe*: ret.d. s. Pearson
- catinus, *Clitocybe*, *C. infundibuliformis* var.
- caudata, *Psathyrella*, *Drosophila*: ret.d. s. Cooke, Ricken, J. Lange, K. & R.; s. Métrod (RM, 3 (1938), 149) doubtful
- caulicinalis, *Crinipellis*, *Marasmius* = *C. stipitarius*
- causticus, *Cortinarius* (*Myxaciaceae*), *Myxaciaceae*, *Phlegmacium*
- cauticinalis, *Xeromphalina*, *Marasmius*: ret.d. as *X. cauticinalis* (Fr.) Kühn. & Maire, there being no such combination as *Agaricus cauticinalis* Withering
- ††cauvetii, *Micromphale*, *Marasmius*
- cavipes, *Boletinus*, *Boletus*
- cedretorum, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
- cedretorum, *Galeria*, *Galerina* = *Galerina badipes cellaris*, *Clarkeinda*, *Chitonia* = *Agaricus gennadii*
- †celluloderma, *Naucoria*
- centunculus, *Naucoria*, *Simocybe*
- centurio, *Tricholoma*: doubtful
- cepaestipes, *Leucocoprinus*, *Lepiota*: ret.d. s. J. Lange, Moser (spores 6-8½/4½-5½µ); s. auct. p.p. = *Lepiota cretata* Locquin apud Haller, 1950 (Mitteil. Aargauischen Naturforsch. Gesell. 23, 82) not authentically Brit. (spores 9½-11/6½-8µ): s. Cooke is a mixture of at least two, possibly three spp., the bottom left-hand figs. might represent *Lepiota cretata* nom. nud.
- †cephalescens, *Naucoria*
- cephalixus, *Cortinarius*, *Phlegmacium*: s. Moser not authentically Brit.; s. R. Henry = *C. (Phlegmacium) olidus*
- †cephalotricha, *Leptonia*
- cephalotricha, *Omphalia*, *Delicatula*, *Mycena*: not yet authentically Brit. (KR, Fl. Anal., 118, fig. 179^B; Kühner, *Mycena*, 635, fig. 227)
- ceraceus, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*: ret.d. s. Boud., Wakef. & Dennis; s. Ricken, auct. p.p. = *H. (H.) insipidus*
- cerasinus, *Hygrophorus* = *H. (Hygrophorus) agathosmus*
- ceratopus, *Marasmius* = *M. cohaerens*
- cerifera, *Pholiota*, *P. aurivella* var. = *P. aurivella*
- cerinum, *Tricholoma*, *T. chrysenteron* subsp., *Calocybe*
- cernua, *Psathyrella*, *Drosophila*, *Psathyra*, *Psilocybe*: ret.d. s. Ricken, Rea; s. Cooke and K. & M. doubtful, probably representing other *Psathyrella* spp.
- cerodes, *Naucoria*: doubtful, s. J. Lange = *Gymnopilus fulgens*
- cerussata, *Clitocybe*: ret.d. s. K. & M. (spore print pure white, under conifers); s. J. Lange as *cerussata* f. = *C. phyllophila* (spore print pale ochraceous clay, under deciduous trees, cap soon discoloured creamy or dirty ochraceous, habit rather slender); s. Ricken = *C. nebularis* var. *alba* (spore print dirty cream, under deciduous trees, cap white, habit robust)
- cervicolar, *Inocybe* (*Inocybe*)
- cervinus, *Pluteus*
- cesatii, *Crepidotus*, *Dochmiopus*
- cessans, *Collybia*: s. J. Lange not authentically Brit.; s. Pearson = *Clitocybe striatula* (material of all collections in Herb. Kew examined and found to have spores minutely prickly sub immers. and basidia with negative carminophile reaction (F.B.H.))
- cessans, *Russula*
- cetrata, *Nolanea*, *Rhodophyllum*
- chalybaea, *Leptonia*, *Rhodophyllum*
- chamaeleontina, *Russula*: s. Fries, Ricken, K. & R., Moser = *R. lutea*; s. J. Lange, Singer = *R. nauseosa*; s. J. Schaeffer = *R. neglecta*; s. Zvara = *R. turci*
- chelidonia, *Mycena*: doubtfully distinct from *M. crocata*
- chimonophyllum, *Crepidotus*: doubtful (the original description suggests *C. herbarum* but no good type material exists)
- chionea, *Pleurotus*, *Clitopilus*, *Pleurotellus*: s. Pers., Rea doubtful; s. J. Lange = *Pleurotellus patelloides*; s. Favre = *Crepidotus herbarum*; s. Pilát, 1948 = *Clitopilus hobsonii*
- chloraantha, *Mycena*
- chlorinella, *Mycena alcalina* var. = *M. leptcephala*
- chlorocyanica, *Omphalina*, *Omphalia*
- chloroides, *Russula* = *R. delicata*
- chlorophanus, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*: ret.d. s. Haller, auct. p.p.; s. auct. p.p. = *H. (H.) flavescens*; s. Ricken = *H. (H.) obrusseus*
- chloropolia, *Leptonia*, *Rhodophyllum*: excl. p.c.d.; s. Romagn. (KR, Fl. Anal., 204) not authentically Brit.; s. Rea with globose spores suggests *Nolanea coelestina* s. J. Lange
- †chondroderma, *Psathyrella*, *Drosophila*, *Hypholoma*, *Psilocybe*
- chordalis, *Marasmius* = *M. undatus* (has priority)
- christmantiae, *Russula melliolens* var.: n.w.s.
- chrysaspis, *Hygrophorus* (*Hygrophorus*)

- chrysenteron, Boletus, *Xerocomus*
chrysites, *Tricholoma* = *T. argyraceum*
chrysodacryon, *Russula* = *R. sardonia*
chrysodon, *Hygrophorus* (*Hygrophorus*), *Limacium*
chrysouleuca, *Omphalia umbellifera* var. = *Omphalina wynniae*
chrysophaeus, *Pluteus*: s. Fries, K. & R. = *P. phlebophorus*; s. K. & M., Métrod, auct. p.p. = *P. lutescens*; s. Ricken, J. Lange = *P. xanthophaeus*; s. Bres. doubtful
chrysophylla, *Omphalina*, *Omphalia*, *Armillariella*
chrysorrhoeus, *Lactarius*
cibarius, *Cantharellus*
cidaris, *Naucoria*, *Phaeocollybia*: s. Ricken (Ri 59³) not authentically Brit. (? a *Phaeocollybia*); s. Romagn., Sing. = *Phaeocollybia jennyae*
cilicioides, *Lactarius*: s. Neuhoﬀ (N 3⁹) not authentically Brit. (milk turning yellow); past Brit. records probably refer to *L. tormentosus* (milk not changing colour)
cimicarius, *Lactarius*
cinnannata, *Inocybe* (*Inocybe*)
†*cinctula*, *Galerina*
cinctulus, *Panaeolus fimicola* var.: doubtfully distinct from *P. ater*
cinerascens, *Clitocybe cyathiformis* var.: doubtful
cinerascens, *Tricholoma*, *T. aggregatum* subsp., *Clitocybe*, *Lyophyllum*, *L. aggregatum* subsp., *L. decastes* subsp.: s. Boud., Bres., auct. = *L. fumosum*; s. Ricken = *L. infumatum*
cineratus, *Coprinus*
cinterea, *Mycena*: doubtfully distinct from *M. aetites*
cinerella, *Mycena*
†*cinereofloccosus*, *Coprinus*
cinereofuscus, *Pluteus*
cinereoviolaceus, *Cortinarius* = *C. (Phlegmacium) violaceocinereus*: not authentically Brit.
cinereus, *Cantharellus*
cinereus, *Coprinus*
cinereus, *Hygrophorus* (*Hygrophorus*), *H. pratensis* var., *Camarophyllum*
cinereus, *Pluteus* = *P. thomsonii*
cingulatum, *Tricholoma*, *Armillaria*
cinnabarinum, *Cystoderma*, *Lepiota*
cinnabarinus, *Cortinarius* (*Dermocybe*), *Dermocybe*
cinnamofulvus, *Cortinarius*, *Dermocybe*: not authentically Brit.
cinnamomeobadius, R. Henry, 1939, *Cortinarius* (*Dermocybe*), *Dermocybe*: non *C. (Hydrocybe) cinnamomeobadius* Cleland, 1948
cinnamomeolutescens, *Cortinarius*, *Dermocybe* = *C. (Dermocybe) cinnamomeolutescens*
†*cinnamomeolutescens*, *Cortinarius* (*Dermocybe*)
cinnamomeus, *Cortinarius* (*Dermocybe*), *Dermocybe*: ret. s. Fries, Sow., Bolt., R. Henry, P. D. Orton, 1958; s. J. Lange (pl. 95 F, non descr.), auct. p.p. = *C. (D.) cinnamomeobadius*; s. Cooke, p.p., Ricken, Bres., auct. p.p. = *C. (D.) cinnamomeolutescens*; s. Rea probably *C. (D.) cinnamomeobadius* (see *Naturalist*, April 1958, Suppl., *Cortinarius* II, 94 and 98 for keys to this group)
circellatus, *Lactarius*
circinatus, *Pleurotus* = *P. lignatilis*
circumtectum, *Tricholoma*: doubtful
cirrhata, *Collybia* (*Collybia*): ret. s. Fries, Bres., Rea (no sclerotium); s. Cooke, Ricken, J. Lange = *C. cookii* (with sclerotium)
citri, *Armillaria*: doubtfully distinct from *A. mellea*
citrina *Amanita*, *A. mappa* var.
citrina, *Omphalia umbellifera* var.: probably *Omphalina wynniae*
citrina Gillet, *Russula* = *R. ochroleuca*
citrina Quélet, *Russula olivascens* var., *R. punctata* f. = *R. violeipes*
citrinella, *Mycena*: doubtful
citrinomarginata, *Mycena*
citrinovirens, *Hygrophorus* (*Hygrocybe*), *Camarophyllum*, *Hygrocybe*:
†*citrinus*, *Cortinarius* (*Phlegmacium*), *C. elegantior* f., *C. sulphureus* var., *Phlegmacium sulphureum* var.
citrinus, *Hygrophorus*, *Hygrocybe*: s. Rea = *H. (Hygrocybe) vitellinus* (compare TBMS, 3 (1910), 228, Pl. 11, with *vitellinus* s. Fries, F. H. Möller FF 151, Pl. 2^b); s. J. Lange is almost certainly *H. (H.) glutinipes*
citrophylla, *Lepiota*: s. B. & Br., 1871, a Ceylon fungus or a mixture; s. Cooke, auct. Eur. = *L. xanthophylla*
civile, *Tricholoma*: excl. p.c.d.
clandestina, *Nolanea*, *Rhodophyllum*
claricolor, *Cortinarius*, *Phlegmacium*; s. Fries not known; s. J. Lange = *C. (Phlegmacium) rufo-albus*; s. Bres. = *C. (P.) subclaricolor*; s. K. & M., P. D. Orton, 1955 = *C. (P.) durus*; s. Ricken (Ri 41¹) not known
clarkii, *Hygrophorus*: doubtful
clarkii, *Inocybe*: doubtfully distinct from *I. (I.) geophylla*
claroflava, *Russula*, *R. ochroleuca* var.
clavata, *Galerina*, *Galera*, *G. fragilis* Vel. var.
clavatus, *Coprinus comatus* var.: excl. n.w.s.
clavatus, *Gomphus*, *Cantharellus*, *Craterellus*, *Neurophyllum*
claviceps, *Hebeloma*: doubtful
clavicularis, *Mycena*: ret. s. Kühner, Pearson; s. Ricken is probably *M. rorida*: s. Kauffmann doubtful
clavipes, *Clitocybe*
clavularis, *Mycena*: ret. s. Kühner, Pearson: s. J. Lange = *M. stylobates*; s. Parker-Rhodes doubtful
clavus, *Collybia*, *Mycena*: doubtful; s. Rea = *M. adonis*
cliduchus, *Cortinarius*, *Phlegmacium*: excl. p.c.d.; s. Ricken, K. & M. = *C. (Phlegmacium) olidus*
clitopila, *Flammula*: excl. p.c.d.
clivialis, *Hygrophorus* (*Hygrocybe*); this is not a synonym of *H. (H.) fornicatus* as suggested by Konrad (BSMF, 53 (1936), 47–51) but a distinct species differing in smaller spores, whiter colour and smaller size
†*clivensis*, *Psathyrella*, *Psilocybe*
clusii, *Russula*, *R. emetica* var.: doubtful; s. Cooke = *R. emetica*

- clusiliformis, *Omphalia*: ret'd. pending collection of further Brit. material; is a nom. nud. and needs validation; would be placed in the genus *Clitocybe* in our system
- clusilis*, *Collybia*, *Omphalia*: s. Fries doubtful; s. Rea, Pearson, auct. p.p. = *Clitocybe incomis* (spores 7-10(11)/5-6(6½) µ smooth); s. Bres., K. & M., = *Omphalia clusiliformis* (spores 9½-11½(12½)/5½-6(7) µ, smooth); s. K. & R. = *Clitocybe pseudoclusilis* (spores 7-8/4½-5½ µ, minutely prickly sub immers.)
- clypeatum, *Entoloma*, *Rhodophyllus*: ret'd. s. Ricken, J. Lange, K. & M.
- clypeolaria, *Lepiota*
- clypeolarioides, *Lepiota*: ret'd. s. Rea, Huijsman, K. & R.; s. Kühner, 1936 = *L. kuehnerii*
- cnista*, *Tricholoma*, *T. saponaceum* var., *Melanoleuca*: excl. p.c.d.; s. Bres., Ricken = *M. strictipes*; s. J. Lange (as var.) may be *T. saponaceum*
- coccinea, *Mycena*
- †coccineocrenatus, *Hygrophorus* (*Hygrocybe*)
- coccineus, *Hygrophorus*, *Hygrocybe*: ret'd. s. Ricken, J. Lange, K. & M., Wakef. & Dennis; s. auct. p.p. (? Cooke) = *H. (H.) splendidissimus*
- coccineus, *Pluteus*, *P. leoninus* var. = *P. aurantiorugosus* (has priority)
- cochleatus, *Lentinellus*, *Lentinus*
- codoniceps, *Mycena*: s. Cooke an alien; s. Kühner, 1936 = *M. longiseta*
- coelestina, *Leptonia*, *Nolanea*, *Rhodophyllus*: ret'd. s. Fries, Cooke, but a modern description is needed of this xylophilous fungus; s. J. Lange, with subglobose spores is different, not yet authentically Brit. (L 79 E); s. Bres. not Brit.
- coffea, *Clitocybe*: s. Fries not known; s. Bres., J. Lange = *Lyophyllum loricatum*
- cognata, *Melanoleuca*, *Tricholoma*
- cohaerens, *Marasmius*
- colemannianus, *Hygrophorus* (*Camarophyllus*), *Camorophyllus*: ret'd. s. Bres., Rea, K. & M.; s. Ricken = *H. (C.) subviolaceus* (2-spored)
- collariata, *Mycena*: doubtful
- collinitus, *Boletus*: doubtful, may be *B. luteus* without ring
- collinitus, *Cortinarius* (*Myxaciium*), *Myxaciium*: ret'd. s. Ricken, J. Lange, R. Henry, 1945; s. R. Henry, 1935, 1936 = *C. (M.) trivialis*
- collinus, *Agaricus* (Vel.) Damblon & Lambinon, 1958: a later homonym of *A. collinus* Scop. ex Fr., 1821; Damblon & Lambinon (*Lejeunia*, 22 (1958), 100) have taken up this name for *Agaricus macrosporus* (Møller & J. Schaeffer) Pilát on the ground that it is a syn. of *Psalliota collina* Vel., 1939; this may be so, but since *A. collinus* (Vel.) Damblon & Lambinon is a later homonym of *A. collinus* Scop. ex Fr. the epithet *macrosporus* must be used in the genus *Agaricus*
- collinus, *Marasmius*, *Collybia*
- coloripes, *Boletus scaber* var.: n.w.s.
- colossus, *Tricholoma*, *Armillaria*
- columbetta, *Tricholoma*
- columbinus, *Pleurotus*, *P. ostreatus* var. = *P. ostreatus*
- colus, *Cortinarius*, *Hydrocybe*: not yet critically considered
- colymbadinus, *Cortinarius*: excl. p.c.d.
- comatus, *Coprinus*
- comitalis, *Clitocybe*: excl. p.c.d.
- commixta, *Inocybe* = *I. (Clypeus) umbratica*
- commixtus, *Crepidotus*, *Dochmiopus*, *Pleurotus* = *C. herbarum*
- commune, *Schizophyllum*
- comosa, *Pholiota*: excl. p.c.d.; s. Cooke = *P. destruens*
- compactum, *Tricholoma*: doubtful
- compta, *Psilocybe*: doubtful
- comtulus, *Agaricus*, *Psalliota*
- concava, *Clitocybe*: ret'd. s. Bres., K. & M., but not found in Britain in recent years and needs investigation
- concavus, *Lactarius subdulcis* var.: doubtful
- conchatus, *Panus*, *Lentinus*, *Pleurotus* = *Panus torulosus*
- concinus, *Cortinarius*, *Dermocybe* = *C. (Dermocybe) uliginosus*
- conferta, *Galera*: doubtful
- confluens, *Collybia* (*Collybia*), *Marasmius*
- conformata, *Inocybe*: excl. p.c.d. (one of the obscura group)
- conformis, *Agaricus cinnamomeus* c. = *Cortinarius (Dermocybe) croceofolius*
- confragosa, *Pholiota*: excl. p.c.d., not authentically Brit. (Fr. 105², 3)
- †confusa, *Collybia* (*Tephrophana*)
- confusus, *Lactarius* = *L. mammosus*
- conglobata, *Clitocybe*, *Lyophyllum*, *Tricholoma* = *L. fumosum*
- congregatus, *Coprinus*: ret'd. s. M. Lange
- †conicoides, *Hygrophorus* (*Hygrocybe*)
- conicosporum, *Tricholoma* (nom. nud.) = *T. obscurissimum*
- conicus, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*
- conigena, *Collybia*, *Marasmius*, *Pseudohiatula*: s. Fries, 1821, Rea, J. Lange, auct. = *Baeospora myosura*; s. Pat., Favre, Moser = *Pseudohiatula stephanocystis*; s. Bres. = *P. tenacella*; s. Ricken = *P. esculenta*
- conissans, *Pholiota*, *Dryophila*, *Flammula*: ret'd. s. J. Lange, K. & R.; s. Ricken = *P. alnicola*
- connatum, *Lyophyllum*, *Clitocybe*, *Tricholoma*
- connatus, *Hygrophorus*: doubtful
- conocephalus, *Bolbitius*: doubtful
- conopilea, *Psathyrella*, *Drosophila*, *Psathyra*
- consimilis, *Mycena* = *M. aetides*
- consimilis, *Psathyra*, *Psathyrella* = *Psathyrella pygmaea*
- consobrina, *Russula*
- conspersa, *Tubaria*, *Naucoria*: ret'd. s. Bres., K. & R.; s. J. Lange = *N. subconspersa*
- constans, *Hygrocybe*, J. Lange, 1923: = *Hygrophorus (Hygrocybe) langei* (non *Hygrocybe constans* Murrill, 1912)
- constans, *Russula*, *R. decolorans* var. = *R. clavaflava*
- constrictum, *Tricholoma*, *Armillaria*, *Calocybe*, *Lepiota*, *Lyophyllum*, *Melanoleuca*

- contiguus*, *Lentinus lepideus* var.: doubtful
contorta, *Collybia fusipes* var.: n.w.s.
controversus, *Lactarius*
convexa, *Galera tenera* f. = *Conocybe semiglobata*
cookei, *Collybia* (*Collybia*), *C. cirrhata* var.
cookei, *Cortinarius*: not yet critically considered
cookei, *Entoloma* = *Rhodotus palmatus*
cookei, *Gomphidius maculatus* var.: n.w.s.
cookei, *Inocybe* (*Inocybe*)
 ††*cookei*, *Lepiota*
cookei, *Pholiota*: doubtful
cookei, *Psilocybe sarcocephala* var.: doubtful,
 possibly *Psathyrella spadicea*
cookeianus, *Cortinarius*: s. R. Henry (BSMF, 67
 (1951), 289) not authentically Brit.; accord-
 ing to R. Henry this is *C. calochrous* s.
 Cooke, but this is improbable since Cooke's
 plate clearly shows a yellow veil not present
 in R. Henry's fungus, and does not show the
 bluish flesh given as diagnostic by R. Henry
coprobia, *Psathyrella*, *Drosophila*, *Psathyra*, *P.*
semivestita var.: ret'd. s. J. Lange, K. & R.
 (spores 10-12/5½-6µ); s. A. H. Smith is
 larger and has spores 10-13/7-9µ and must
 be different
coprophila, *Conocybe*, *Galera*, *Pholiotina*: ret'd.
 s. Kühn.; s. Lundell = *C. rickenii*
coprophila, *Deconia*, *Geophila*, *Psilocybe*, *Stro-*
pharia
coracinum, *Lyophyllum*, *Collybia*: ret'd. s.
 Bres., K. & M.; s. Ricken with subglobose,
 minutely prickly spores 5-6µ = *L. im-*
plexum (Karst.) Sing., but is not authentically
 Brit.
cordae, *Entoloma*, *Rhodophyllum* = *E. turbidum*
cordisporus, *Coprinus*: = *C. patouillardii*; the
 author of *cordisporus* is Gibbs, not Gibbson as
 sometimes stated
cornucopiae, *Pleurotus*, *P. ostreatus* var.
cornucopioides, *Craterellus*, *Cantharellus*
cornucopioides, *Pleurotus* = *P. cornucopiae*
coronilla, *Stropharia*, *Geophila*
corrosus, *Cortinarius* (*Phlegmacium*), *Phleg-*
macium
corrugis, *Psathyrella*, *P. gracilis* var., *Droso-*
phila, *D. gracilis* f., *Psathyra*, *P. gracilis* var.:
 ret'd. s. Bres., J. Lange; s. Ricken, Moser =
Psathyrella bipellis
corticatus, *Pleurotus* = *P. dryinus*
corticola, *Mycena*: ret'd. s. Kühner, J. Lange
 p.p. (L 57 E), auct. p.p. (cap purplish then
 brownish lilac or flesh colour); s. J. Lange
 p.p. (L 57 E¹, E²), auct. p.p. = *M. pseudo-*
corticola (cap blue or grey-blue then lead-
 grey); s. Bres. doubtful, perhaps *M. alba*
 †*cortinarioides*, *Psathyrella*
cortinatus, *Coprinus*
coruscans, *Cortinarius*, *Phlegmacium*: doubtful
corvina, *Leptonia*, *Rhodophyllum*
corydalina, *Inocybe* (*Inocybe*)
coryphaeum, *Tricholoma*, *T. sejunctum* var.: excl.
 p.c.d.
cossus, *Hygrophorus* (*Hygrophorus*), *H. ebur-*
neus var., *Limacium*, *L. eburneum* var.: ret'd.
 s. Boud., J. Lange, Rea (at least cap centre
 coloured from start and smell strong, dis-
 agreeable of goat-moth larvae); s. Bres.,
- auct. brit. p.p. = *H. (H.) chrysaspis* (en-
 tirely white at first, discolouring with age,
 smell faint or fairly strong, peculiar, pun-
 gent)
costata, *Clitocybe* = *C. incilis*
costata, *Psalliota campestris* var.: doubtful
costatum, *Entoloma*, *Rhodophyllum*: ret'd. s.
 Ricken; s. J. Lange doubtful, perhaps *E.*
turbidum
cothurnata, *Stropharia*: doubtful
cothurnatus, *Coprinus*: s. M. Lange (*Mycologia*,
 40 (1948), 739, figs. 2, 3) not authentically
 Brit.
cotonea, *Psathyrella*, *Drosophila*, *Geophila*,
Hypholoma, *Stropharia*
cotoneus, *Cortinarius* (*Cortinarius*), *Dermocybe*
cramesinus, *Boletus*, *Xerocomus*
craspedius, *Pleurotus*: doubtful
crassifolium, *Tricholoma*, *Collybia*: s. Fries
crassifolus; s. Ricken, Bres., J. Lange = *Ly-*
ophyllum immundum; the binomial *Agaricus*
crassifolius Berk. does not exist, Berkeley's
 fungus being named *A. pachyphyllum* (1836);
 this was renamed *A. crassifolius* by Fries in
 1874 to avoid confusion with *A. (Clitocybe)*
pachyphyllum Fr. ex Fr., 1838
crassus, *Boletus*: doubtful, perhaps diseased
 condition of *B. edulis*
crassus, *Cortinarius* (*Phlegmacium*), *Hebe-*
loma, *Phlegmacium*: ret'd. s. Bres., J. Lange,
 Moser; s. Ricken, Rea = *C. (Sericoocybe)*
pseudocrassus; s. R. Henry, 1958, another
 fungus not Brit.
crassus, *Paxillus*: doubtful
cremor, *Lactarius*: excl. p.c.d.; s. Neuhoff
 (N 14⁶⁴) not Brit.; s. J. Lange doubtful
crenata, *Psathyrella*, *Coprinus*: doubtful; s. K. &
 R., Rea, auct. brit. = *Coprinus hiascens*; s.
 Ricken = *C. hansenii* J. Lange, 1915
 (L 160 B) not authentically Brit.; this name
 may also have been used in Britain for *C.*
impatiens (smooth stem, spores 9-11/5-6µ),
 whereas *C. hiascens* has a minutely pubescent-
 setulose s.l. stem and spores 9-11/4-5µ
crenatus, *Lactarius obnubilus* var.: doubtful
cretacea, *Lepiota cepaestipes* var.: doubtful; s. K.
 & R. = *L. crenata*, not authentically Brit.; s.
 Cooke doubtful; see note on *cretaceus*
cretaceus, *Agaricus* Bull. ex Fr., 1821, *Psalliota*:
 excl. s. Fries, 1821, doubtful; s. Ricken = *A.*
arvensis
cretaceus, *Leucoagaricus*, *Leucocoprinus*: s. Loc-
 quin, Moser = *Lepiota leucothites*; Bulliard's
 epithet *cretaceus* having been clearly vali-
 dated by Fries in 1821 for a member of
Agaricus s. stricto (= *Psalliota*), the epithet
 cannot be used again at specific or varietal
 level in another genus and ascribed to
 Bulliard or Fries; if Bulliard's and Fries's
 1821 species are not the same or are a
 mixture then the epithet is best abandoned
 as a nom. conf.
cretata, *Lepiota*: not authentically Brit.; see
 note on *cepaestipes*
cretatus, *Clitopilus*: ret'd. s. B. & Br., Joss.,
 Lundell; s. auct. p.p. = *C. passeckerianus*
crispa, *Plicatura*, *Trogia*

- crispula, Mycena, *Delicatula*, *Marasmiellus*, *Omphalia*
crispus, *Craterellus* = *C. sinuosus*
cristallinus, *Cortinarius*: see *crystallinus*
cristata, *Lepiota*
crobulus, *Deconica*, *Geophila*, *Naucoria*, *Tubaria*
crocata, Mycena
† *crocea*, *Amanita*, *A. vaginata* var., *Amanitopsis*
croceocaeruleus, *Cortinarius* (*Myxaciaceum*),
Myxaciaceum, *Phlegmacium*
croceconus, *Cortinarius* (*Dermocybe*), *Dermocybe*: retd. s. Kauffmann, Rea; s. Gillet, Quélet, Cooke a different fungus not known at the present time
croceofolius, *Cortinarius* (*Dermocybe*), *Dermocybe*
croceofulvus, *Cortinarius*: not yet critically considered
croceus, *Cortinarius*, *C. cinnamomeus* var.: s. Fries doubtful; s. Cooke, J. Lange = *C. croceofolius*; s. Schaeffer may have been *C. schaefferi* Bres. (Bres 648) not Brit.; R. Henry (1958) is now using this epithet for what he previously called *C. cinnamomeolutescens*; since, however, it is not possible satisfactorily to say what Fries's *croceus* was, I prefer to abandon the epithet (P.D.O.)
croceus, *Hygrophorus*, *Hygrocybe*: excl. s. Bulliard, St Amans doubtful; s. Bres., Singer, K. & R., Moser = *Hygrophorus* (*Hygrocybe*) *langei*
crocicipidius, *Boletus*
crocilutis, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
cruenta, Mycena = *M. haematopus*
cruentata, *Pholiota*: excl. p.c.d.
cruentus, *Boletus*: doubtful
crustuliniforme, *Hebeloma*: s. Ricken = *H. sinapizans*; s. J. Lange may be a different species
cryptarum, *Clitocybe*: doubtful
cryptarum, *Psalliota arensis* var.: doubtful
cryptocystis, *Conocybe*, *Galerula* = *C. pubescens*: the large spore size given by Singer for type material agrees with that for this dung fungus but not for the smaller spored *C. pubescens* s. Kühner, 1935 (now known as *C. subpubescens*) which most frequently does not grow on dung
crystallinus, *Cortinarius* (*Myxaciaceum*), *Myxaciaceum*, *Phlegmacium*: retd. s. K. & R. (spores subglobose or broadly ovoid $4\frac{1}{2}$ – $6\frac{1}{2}$ / $3\frac{1}{2}$ – $4\frac{1}{2}$ μ); s. Cooke, J. Lange, auct. = *C. emolliatus* (spores ellipsoid-amygdaliform 7–9/ 4 – 5 μ)
cucullata, *Nolanea*, *Rhodophyllus*
cucumis, *Macrocyttidia*, *Macrocyttis*, *Naucoria*
cumatilis, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retd. s. Cooke, Ricken, Rea, Moser; s. K. & R. = *C. (P.) balteatocumatilis*
† *cuneata*, *Nolanea*
cuneifolium, *Dermoloma*, *Tricholoma*: retd. s. Joss, K. & M., 1948, K. & R.; s. K. & M., 1934 = *D. atrocinerum*; s. J. Lange may be a mixture, the plate (L 31 B) corresponding to the former sp. and the description (cap... dirt-gray) to *D. atrocinerum*
cuprea, *Russula nitida* var. = *R. firmula*
cupreobrunneus, *Agaricus*, *Psalliota*, *P. campestri* var.
cupularis, *Tubaria*, *Lactarius*: doubtful
cupulatus, *Omphalina*, *Cantharellus*: retd. s. J. Lange; s. Rea = *O. rickenii*
curreyi, *Androsaceus*, *Marasmius* = *M. graminum*
curreyi, *Inocybe*: doubtfully distinct from *I. (Inocybe) fastigiata*
curtipes, *Clitocybe*: doubtful
curtipes, *Russula*
† *curtisi*, *Pluteus*: s. B. & Br. = *P. cervinus*; s. Singer = *P. patricius* (see Part III)
curtus, *Coprinus*
curtus, *Cortinarius glandicolor* var.: not yet critically considered
† *curvipes*, *Pholiota*, *Dryophila*: retd. s. Fr., Cooke; s. Romagn. = *P. tuberculosa*; s. Bres. doubtful
cuspidata, *Nolanea juncea* var. = *N. cuspidifer*
cuspidifer, *Nolanea*, *Rhodophyllus*
cutefracta, *Russula* = *R. cyanoxantha*
† *cyaneoviridescens*, *Leptonia*
cyanescens *Gyroporus*, *Boletus*
cyanescens *R. Maire*, *Hypholoma*, *Geophila*: not authentically Brit.; differs *inter alia* from *Psilocybe cyanescens* (below) in having facial chrysocystidia; for details of *H. cyanescens* *R. Maire*, which has chrysocystidia, see BSMF, 44 (1928), 51; the latter is made a syn. of *Stropharia coprinofacies* Rolland (BSMF, 14 (1898), 82, Pl. 9^t) by Herink as *H. coprinofacies* (Rolland) Herink (*Ces. Mykol.* 4 (1950), 16)
cyanescens Wakefield, *Psilocybe*: retd. as distinct from *Hypholoma cyanescens* *R. Maire* on account of absence of chrysocystidia, more distinct veil and different habit
cyanites, *Cortinarius* (*Phlegmacium*), *Inocybe*, *Phlegmacium*
cyanophaea, *Clitocybe*: doubtful
cyanopus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retd. s. Ricken, K. & M., Moser, P. D. Orton, 1955; s. J. Lange, R. Henry, 1936, K. & R. = *C. (P.) amoenolens*; s. Cooke = *C. (P.) nemorensis*
cyanoxantha, *Russula*
cyanula, *Leptonia*, *L. lamprobus* var., *Rhodophyllus*: s. Lasch awaits modern description; s. J. Lange = *L. lazulina*; s. K. & R., not authentically Brit. (= *Nolanea coelestina* s. Bres.)
cyathiformis, *Cantharellula*, *Clitocybe*, *Omphalia*
cyathiformis, *Lentinus*: not authentically Brit.
cyathula, *Lactarius*: retd. s. J. Lange; s. Ricken, Bres., K. & M. = *L. obscuratus*
cylindracea, *Agrocybe*, *Pholiota*, *Togaria*
cyphelliformis, *Resupinatus*, *Acanthocystis*, *Dictyolus*, *Geopetalum*, *Pleurotus*
cyphelloides, Mycena
cypricus, *Cortinarius*, *Hydrocybe*: not yet critically considered
dactylidicola, *Flammula* = *Gymnopilus flavus*
damascenus, *Cortinarius*, *Hydrocybe*: not yet critically considered
dealbata, *Clitocybe*, *C. rivulosa* subsp.

- debilis*, *Mycena*: s. Fries doubtful; s. J. Lange = *M. smithiana*
- decastes*, *Lyophyllum*, *L. decastes* subsp. *typicum*, *Clitocybe*
- decipiens*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- †*decipiens*, *Gymnopilus*, *Flammula*
- decipiens*, *Inocybe*: s. Bres., Kühner not authentically Brit. (Bres 757); s. Heim = *I. (Clitocybe) dunensis*; s. Pearson doubtful
- decipiens*, *Lactarius*: ret. s. Romagn., Neu-hoff; s. Pearson p.p. = *L. fulvissimus*
- decipiens*, *Inocybe*, *Astrosporina* = *I. (Clitocybe) lanuginella*
- decolorans*, *Cortinarius* (*Phlegmacium*), *Myxaci-um*, *Phlegmacium*: ret. s. Bres., Ricken; s. Quélet, Cooke, Moser, P. D. Orton, 1955 = *C. (P.) xanthocephalus*
- decolorans*, *Russula*
- decoloratus*, *Cortinarius*, *Phlegmacium*: s. Moser not authentically Brit.; s. J. Lange = *C. (Sericeocybe) tabularis*
- decora*, *Tricholomopsis*, *Clitocybe*, *Pleurotus*, *Tricholoma*
- decumbens*, *Cortinarius* (*Telamonia*), *Dermo-cybe*, *Hydrocybe*: included in *Cortinarius* II (*Naturalist*, April 1958) in subgen. *Sericeocybe*, but is now transferred to subgen. *Telamonia*, having been collected by me in October 1958, and found to be hygroph-anous (P.D.O.)
- decurrens*, *Entoloma sericellum* var., *Leptonia seri-cella* var. = *L. sericella*
- decussata*, *Flammula*, *Pholiota*: excl. p.c.d.; s. Bres. (Bres 771), Moser not authentically Brit.
- degener*, *Xerotus*: doubtful
- deglubens*, *Inocybe*: excl. p.c.d.; s. J. Lange = *I. (Inocybe) lucifuga*; s. Pearson may be another species; s. Cooke, Heim need further in-vestigation
- delectabilis*, *Mycena*, *Delicatula*, *Hemimycena*, *Marasmiellus*
- delibutus*, *Cortinarius* (*Myxaci-um*), *Myxaci-um*
- delica*, *Russula*
- delicata*, *Limacella*, *Armillaria*, *Lepiota*
- deliciosus*, *Lactarius*: ret. s. Neuhoff, auct. p.p.; s. J. Lange, Maublanc suggests *L. semisanguifluus* Heim & Leclair (RM, 15 (1950), 72)
- deliquescens*, *Coprinus*: doubtful
- demissannula*, *Lepiota*: s. Secr. doubtful; s. Ricken = *Drosella fradida*
- demissa*, *Omphalina*, *Omphalia*: ret. s. Ricken, Bres.; s. J. Lange = *Omphalina hepatica*
- denigrata*, *Armillaria*: doubtful, probably *Agro-cybe erobia*
- densifolia*, *Russula*
- denudata*, *Lepiota*: an alien
- depallens*, *Russula*, *R. atropurpurea* var.: doubt-ful; s. Cooke = *R. atropurpurea*; s. J. Schaeffer = *R. pulchella*
- depauperata*, *Clitocybe*, *C. fragrans* var.
- depauperata*, *Russula livescens* var. = *R. pecti-natoides*
- depauperatus*, *Cortinarius spilomeus* var.: excl. p.c.d.
- depexus*, *Cortinarius*: not Brit.
- deplata*, *Stropharia*, *S. hornemannii* var., *Geo-philha* = *S. hornemannii*
- †*depluens*, *Claudopus*, *Rhodophyllum*: ret. s. Gillet, Pat. (cap greyish, spores ellipsoid angular 10–12/7–8½µ); s. Cooke = *C. para-siticus* (cap white, spores subglobose angu-lar 10½–13/8–10µ); s. Bres. = *C. byssisedus* (cap grey, spores ellipsoid oblong, wavy-angular 9½–12/6–7µ), also Berk. (in Herb. Kew)
- depressus*, *Cortinarius*: not yet critically con-sidered
- descissa*, *Inocybe* (*Inocybe*): ret. s. Fries, Bres., Rea; s. Ricken = *I. (I.) posterula*
- destricta*, *Inocybe*: excl. p.c.d.
- destruens*, *Pholiota*, *Dryophila*
- detonsus*, *Cortinarius*, *Hydrocybe*: not yet criti-cally considered
- detrusa*, *Omphalia*: excl. p.c.d.
- deveux*, *Cantharellus replexus* var.: doubtful
- devoniensis*, *Agaricus*
- †*devoniensis*, *Inocybe* (*Inocybe*)
- diabolus*, *Cortinarius*, *Dermocybe*, *Phlegmacium*: not Brit.
- diatreta*, *Clitocybe*: ret. s. Ricken, J. Lange; s. Bres., not Brit.; s. Pearson (in litt.) = *C. subalutacea*
- dibaphus*, *Cortinarius*, *Phlegmacium*: excl. s. R. Henry not authentically Brit.; s. Bres. = *C. (Phlegmacium) nemorosus*, not authentically Brit.; s. auct. brit. = *C. (P.) xanthophyllum*
- dichroa*, *Psilocybe*: doubtful; s. J. Lange = *Hypholoma subericaeum*
- dichrom*, *Entoloma*, *Rhodophyllum*: might be better placed in *Leptonia*, but I have not collected this fungus and prefer to await fresh material before making a decision (P.D.O.)
- †*dichrous*, *Hygrophorus* (*Hygrophorus*)
- dicolor*, *Clitocybe*
- dictyorrhizus*, *Pleurotellus*, *Pleurotus*
- difformis*, *Clitocybe cerussata*: doubtful (probably a *Lyophyllum*)
- diffRACTum*, *Hebeloma*: doubtfully distinct from *H. crustuliniforme*
- digitalis*, *Coprinus*: doubtful
- dilatata*, *Mycena* = *M. stylobates*
- dilectus*, *Coprinus*: ret. s. Fries, Heinemann & Joss, K. & R.; s. J. Lange = *C. erythro-cephalus*
- dilutus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- directa*, *Omphalia*: doubtful
- discoideus*, *Hygrophorus* (*Limacium*), *Lima-cium*: ret. s. Bres., K. & M., K. & R.; s. Quélet may be *H. (L.) leucophaeus*; s. Cooke, Rea doubtful
- discolor*, *Boletus*, *Dictyopus luridus* var., see p. 225, addendum
- discopus*, *Mycena*: doubtful
- discoxanthus*, *Hygrophorus*: excl. p.c.d.
- dispersa*, *Naucoria sobria* var.: doubtful
- dispersum*, *Hypholoma*, *Dryophila*, *Geophila*, *Nae-matoloma*: s. auct. = *H. marginatum*; *Agaricus (Hypholoma) dispersus* Fr., 1838, is antedated by A. (*Naucoria*) *dispersus* Pers., 1828
- disseminatus*, *Coprinus*, *Psathyrella*, *Pseudo-coprinus*

- dissiliens*, *Mycena*: doubtful
dissimulans, *Pholiota*: ret'd. but not recorded in recent years and needs a modern description; type material examined, spores $7\frac{1}{2}$ – $9/4\frac{1}{2}$ – $5\frac{1}{2}$ μ , ellipsoid sometimes sl. broader at one end (Part III, fig. 354) with very small apiculus, marginal cystidia cylindrical-clavate, cap cuticle filamentous (P.D.O.)
distans, *Hygrophorus*: doubtful; in view of the decurrent gills this can hardly be *H. formicatus* as stated by Konrad (BSMF, **52** (1936), 47–51) but is more likely *H. virgineus*
distorta, *Collybia* (*Collybia*): ret'd. s. Fries, 1821, J. Lange, K. & R., Moser (spore print white, spores subglobose 3–4 μ); s. Ricken, Rea, K. & M. and perhaps Fries, 1867, are probably *C. proluxa* (spores pinkish in mass, subglobose or broadly ovoid, 5–6/4–5 μ and generally with deeper red-brown cap)
ditopus, *Clitocybe*
dolabratus, *Cortinarius*: doubtful
domesticus, *Coprinus*: ret'd. s. Métrod, K. & R. (spores 7–10/3 $\frac{1}{2}$ –5 μ); s. J. Lange = *C. xanthothrix* (spores 7–10/4*7–5*7 μ)
dorotheae, *Collybia*: an alien
drimeia, *Russula* = *R. sardonia*
dryinus, *Pleurotus*
dryophila, *Collybia* (*Collybia*), *Marasmius*
dulcamara, *Inocybe* (*Inocybe*): ret'd. s. K. & M., J. Lange, Pearson, s. Ricken (Sommerform) = *I. (I.) terrigena*; s. Cooke doubtful
dulcidulus, *Agaricus*, *Psalliota*
dunalii, *Lentinus tigrinus* var.: doubtful
†*dunensis*, *Conocybe*
†*dunensis*, *Inocybe* (*Clypeus*)
duportii, *Russula vesca* var.: doubtful
dura, *Agrocybe*, *Dryophila*, *Pholiota*, *Togaria*
duracinum, *Tricholoma*: doubtful
duracinus, *Cortinarius*, *Hydrocybe*: not yet critically considered
duriuscula, *Astrosporina*, *Inocybe*: excl. p.c.d., possibly *I. (Clypeus) fibrosoides*
duriusculus, *Boletus*, *Leccinum*
†*durus*, *Cortinarius* (*Phlegmacium*)
dysthales, *Nolanea*, *Entoloma*, *Leptonia*, *Rhodophyllus*: s. auct. Eur. = *Leptonia babingtonii*
eburneum, *Myxaciaceum*, *Phlegmacium* = *C. (Myxaciaceum) crystallinum*
eburneus, *Coprinus*: excl. doubtful
eburneus, *Hygrophorus* (*Limacium*), *Limacium*: ret'd. s. Cooke, Ricken, Bres., J. Lange (persistently white, discolouring only slightly or not at all, no specific reaction with NaOH); s. auct. brit. p.p. = *H. (L.) chrysaspis* (soon discolours brownish in places, turns yellow or yellow-brown with NaOH, esp. gills and flesh) typical of beech woods on chalk; *eburneus* grows in all kinds of woods and has probably also been called *cossus* in Britain in the past
ecbola, *Tubaria inquilina* var.: doubtful
echinacea, *Lepiota*
echinatum, *Melanophyllum*, *Cystoderma*, *Inocybe*, *Lepiota*, *Psalliota*
echinella, *Lepiota*: ret'd. s. Quélet, Huijsman; J. Lange = *L. echinacea*
echinocephala, *Amanita*, *Aspidella*, *Lepidella echinospora*, *Naucoria*: an alien
echinosporus, *Coprinus*
ectypa, *Clitocybe*, *Armillariella*, *Collybia*: s. Fries, J. Lange, Favre, not authentically Brit. (L 36 F; BSMF, **55** (1939), 208, fig. 6); would probably be placed in *Armillaria* in our list; s. Cooke = *Cantharellula cyathiformis*; s. Bres. = *Lyophyllum infumatum*
edulis, *Agaricus*, *Psalliota* = *A. bitorquis*
edulis, *Boletus*
effugiens, *Naucoria* = *N. rubi*
†*egenulum*, *Hypholoma*, *Psathyrella* = *P. candolleana*
egregium, *Hypholoma pyrotrichum* var.: doubtful
egregius, *Panaeolus*: doubtful
elaodes, *Hypholoma*: doubtfully distinct from *H. fasciculare*
elata, *Psathyra* = *Psathyrella conopilea*
elator, *Cortinarius* (*Myxaciaceum*), *Myxaciaceum* (*elatus*): ret'd. s. Fries, R. Henry, 1946 (gills clay-violaceous then rusty-violet or umber); s. auct. mult. = *C. (M.) pseudosalar* (much the commoner fungus, gills ochraceous-clay or dirty buff then rusty-clay)
elatum, *Hebeloma*: doubtful; s. J. Lange (L 120 B) not authentically Brit.
electica, *Mycena saccharifera* var.: doubtful
elegans, *Boletus*, *Ixocomus flavus* var., *Suillus elegans*, *Cortinarius delibutus* var.: n.w.s.
elegans, *Hebeloma fastibile* var.: doubtful
elegans, *Mycena*: s. Fries not known; s. Schroeter, Rea, J. Lange, Kühner, Pearson = *M. aurantiomarginata*; s. A. H. Smith = *M. chlorantha*; s. Ricken, Bres. doubtful
elegans, *Russula*: doubtful
elegantior, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: ret'd. s. Ricken, K. & M., Moser; s. J. Lange, 1935 = *C. (P.) pseudosulphureus*; s. R. Henry, 1935 = *C. (P.) auroturbinatus*
elegantissimus, *Cortinarius* = *C. (Phlegmacium) auroturbinatus*
elephantina, *Russula*: doubtful, probably *R. nigricans*
eliae, *Amanita*
elixa, *Clitocybe*: doubtful, possibly *C. inornata*
†*ellisii*, *Coprinus*
elongata, *Psalliota campestris*: doubtful
elongatum, *Hypholoma*, *Geophila*, *Naematoloma*, *Psilocybe*, *P. uda* var.: ret'd. s. J. Lange, K. & M., 1948, A. H. Smith, K. & R., Moser; s. Ricken = *H. ericaeoides*
elvensis, *Agaricus*, *A. augustus* subsp., *Psalliota*: s. B. & Br. is a species of *Lepiota* (? *friesii*)—type material examined; s. Boud., Rea = *A. vaporarius*
elytroides, *Tricholoma*: ret'd. s. K. & R. (spores amyloid); recorded by Pearson in lit. (legit R. H. Johnstone, Garscube, near Glasgow, 20 October 1951)
†*embolus*, *Galerina*, *Tubaria*
emetica, *Russula*: ret'd. s. J. Lange, Pearson p.p., Sing. (subsp. *emetica*), K. & R. (var. *typica*) (spores 8–11/6 $\frac{1}{2}$ –9 μ , mostly under birch and pine often in Sphagnum); s. Pearson p.p., auct. p.p. = *R. mairei* (spores

- 6½-9½-7µ, mostly under beech); s. auct. p.p. = *R. betularum* (relatively small size and pale colour, spores 7-10/6-7½µ, under birch); s. auct. p.p. = *R. emeticella* (spores 8-10/6-8µ, under beech and oak)
- emeticella, *Russula*, *R. emetica* subsp. *fragilis* f. *R. emetica* subsp.: ret'd. s. Sing.; s. Blum = *R. betularum*
- emilii, *Amanita* = *A. muscaria* var. *regalis*
- emollitus, *Cortinarius* (Myxaciium), *Myxaciium*, *Phlegmacium*
- ††emplastrium, *Lepiota*
- †emphyreumatica, *Psathyrella*, *Drosophila*: s. B. & Br. excl. p.c.d.; type material examined, spores 14-16/8-10µ, ellipsoid with germ-pore, dark-brown s.m. (Part III, fig. 371) cap cuticle cellular; s. Romagn. is therefore another species of *Psathyrella* (P.D.O.)
- †emunctus, *Cortinarius* (Myxaciium): ret'd. s. Fries; s. R. Henry and s. A. H. Smith excl. not Brit.
- ephebius, *Pluteus*: excl. p.c.d.
- ephemeroides, *Coprinus*
- epherus, *Coprinus*: ret'd. s. Ricken, J. Lange, Locquin, M. Lange; s. Joss. = *C. heterosetulosus*
- epibryus, *Crepidotus*: s. Pilat (Atlas, *Crepidotus*, 66, fig. 21) not authentically Brit. (spores clay-pink in mass, 7½-10/4½-5½µ, amygdaliform, rough)
- epichloe, *Androsaceus*, *Marasmius* = *Crinipellis stipitarius*
- epichysium, *Omphalina*, *Omphalia*
- epigaeus, *Crepidotus*: doubtful
- epileata, *Psalliota arvensis* var.: n.w.s., diseased specimens
- epiphloea, *Mycena*: s. Fries not known; s. J. Lange = *M. hiemalis*
- epiphylloides, *Androsaceus*, *Marasmius*
- epiphyllus, *Marasmius*, *Androsaceus*
- epipoleus, *Cortinarius* (Myxaciium), *Myxaciium*: ret'd. s. Fries, Rea; s. R. Henry, Moser = *C. (M.) emunctus*; s. P. D. Orton, 1955 is a mixture of *epipoleus* and *emunctus*
- epipterygia, *Mycena*
- epipterygioides, *Mycena*
- episcopalis, *Coprinus*
- †epixanthum, *Hypholoma*, *Dryophila*, *Geophila*, *Naematoloma*: ret'd. s. Fries, Bres.; s. Ricken, K. & R. = *H. radicosum*
- epodius, *Marasmius*: excl. p.c.d.; if the spore measurements given by Bres. (Bres 503¹, 20-28/2½-4(6)µ) are correct, this suggests a different species from *M. litoralis*, the spores of which in Britain do not exceed 20µ in length and are usually 14-18/4-5µ; s. Battetta = *M. litoralis*
- epsomiensis, *Cortinarius* (Sericeocybe)
- equestre, *Tricholoma* = *T. flavovirens*
- erebia, *Agrocybe*, *Pholiota*, *Togaria*
- †ericaceoides, *Hypholoma*
- ericaceum, *Hypholoma*, *Geophila*, *Naematoloma*, *Psilocybe*: ret'd. s. Ricken, Rea as *H. ericaea*, spores 12-15/7-8µ, Part III, fig. 301; s. Kühner, K. & R., Moser = *H. ericaeoides*, spores (9)10-12/6-7µ, fig. 300
- ericetorum [Bull.] Quél., *Clitocybe*, *Omphalia* ([Bull.] Quél.) Quél., 1886: this is *Agaricus ericetorum* Bull. ex Mérat, 1821, a later homonym of *A. ericetorum* Fr. ex Fr., 1821, not therefore validated by Mérat
- ericetorum, *Omphalina*, *Omphalia* (Fr. ex Fr.) Lundell, 1949: this is *Agaricus ericetorum* Fr. ex Fr., 1821
- erinaceella, *Flocculina*, *Phaeomarasmius*, *Pholiota*: ret'd. s. Sing., 1956; s. Sing. & Digilio, 1951, is another fungus
- erinaceus, *Phaeomarasmius*, *Dryophila*, *Naucoria*, *Pholiota*
- eriocephala, *Collybia* = *Flammulina velutipes*
- eriophora, *Lepiota*, *L. echinella* var.
- erminea, *Lepiota*
- erophilum, *Entoloma*, *Rhodophyllum*
- erosa, *Collybia*: s. Fries not known; s. J. Lange = *C. (Tephrophana) tesquorum*
- erubescens, *Hygrophorus* (*Hygrophorus*), *Limacium*
- erubescens, *Mycena*
- erugatus, *Cortinarius*, *Hydrocybe*: not yet critically considered
- erythrinus, *Cortinarius*, *Hydrocybe*: not yet critically considered
- erythrocephalus, *Coprinus*
- erythropus, *Boletus*: this epithet is replaced by *miniatorporus* (Secretan, 1833) by some authors; both epithets occur in Secretan (1833) separated by a few pages; his description of *erythropus* does not seem to me to differ essentially from *B. erythropus* as known to me, and since this is the older and more generally used epithet it is retained; it should be noted that it was first used at varietal rank (*B. luridus* β *B. erythropus* Fr. ex Fr., 1821) then as a subsp. (*B. luridus** *erythropus* (Fr. ex Fr.) Pers., 1825), not being raised to specific rank until 1833 by Secretan (P.D.O.)
- erythropus, *Collybia* (*Collybia*), *Marasmius*: there seems no reason why this should not be *Agaricus erythropus* Pers. ex Fr., 1821, therefore we have not adopted *M. bresadolae* proposed by K. & R. (1953) for this fungus
- erythropus *Peltreueau*, *Russula*, *R. xerampelina* var.: the author citation 'Fr.' often given is incorrect, the word 'erythropode' occurring in the text thus: 'in forma speciosa: erythropode firmiori, stipite toto obscure sanguinea, ...' (Fries, *Epicrisis* and *Hym. Eur.*), is part of the description included under *R. alutacea* and has no taxonomic value
- escharoides, *Naucoria*, *Alnicola*: ret'd. s. J. Lange, K. & R., auct.; s. Ricken = *Tubaria conspersa*
- esculenta, *Pseudohiatula*, *P. conigena* var., *P. esculenta* subsp. *typica*, *Collybia*, *Marasmius*, *M. esculentus* subsp. *esculentus* and *typicus*, *M. conigenus* subsp. *esculentus*: ret'd. s. Favre; s. Bres., Ricken, Rea = *P. stephanocystis*
- euchlora, *Leptonia*, *Rhodophyllum* = *L. incana*
- euchroa, *Leptonia*, *Rhodophyllum*
- eufoliatum, *Marasmius*, *Androsaceus* = *M. recubans*: following K. & R. (1953) we have

- assumed the small spore size given by Quélet in his third (1888) description of *recubans* to be an error
- emarginata*, *Cortinarius purpurascens* f.: n.w.s.
- eumus*, *Pleurotus*, *P. ostraeus* var.
- euprasinus*, *Cortinarius* = *C. (Phlegmacium) prasinus*
- eustygia*, *Collybia* = *Lyophyllum immundum*
- eutheles*, *Inocybe* (*Inocybe*)
- evectum*, *Tricholoma humile* var.: excl. p.c.d., possibly *Melanoleuca verrucipes*
- evenosum*, *Tricholoma*, *T. cnista* var., *Melanoleuca* = *M. strictipes*
- evernius*, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- evosmus*, *Cortinarius*, *Phlegmacium* = †*C. (Phlegmacium) osmophorus*
- evosmus*, *Lactarius* = *L. zonarius*
- exalbicans*, *Russula*: s. Secr. (1833) doubtful; s. K. & M., Pearson, auct. = *R. pulchella*
- exannulata*, *Conocybe*, *C. blattaria* var., *Pholiotina*
- exannulata*, *Psalliota campestris* var.: n.w.s.
- excellens*, *Agaricus*, *Psalliota*
- excelsa*, *Amanita*
- excentricum*, *Entoloma*, *Rhodophyllum*
- excentricus*, *Paxillus involutus* var.: n.w.s.
- excentricus*, *Phaeomarasmius* = *P. rimulincola*
- excisa*, *Mycena*: doubtfully distinct from *M. galericulata*
- excoriata*, *Lepiota*, *Leucoagaricus*, *Leucocoprinus*
- exilis*, *Clitocybe inornata* var. = *C. fuscusquamula*
- exilis*, *Leptonia*, *Nolanea*, *Rhodophyllum*: ret'd. s. Bres., K. & R.; s. Rea doubtful
- eximius*, *Pluteus*, *P. cervinus* var.: excl. p.c.d.
- expallens*, *Cantharellula*, *Clitocybe*, *Omphalia*: ret'd. s. Ricken, K. & M.; s. Bres. and s. Métrod not known in Britain
- expallens*, *Hypophorus hypothecus* var.: doubtful
- expallens*, *Mycena lineata* var.: doubtful
- expolita*, *Psathyrella atomata* var.: doubtful
- exquisitus*, *Agaricus* = *A. arvensis*
- exscissum*, *Melanoleuca*, *Tricholoma*: ret'd. s. Ricken, J. Lange; s. Bres. doubtful
- exsculpta*, *Collybia* (*Collybia*), *C. dryophila* subsp., *Marasmius*
- exserta*, *Psalliota*: excl., *Agaricus exsertus* Viviani, 1834 not known; s. Rea = *A. squamuliferus*
- extinctorius*, *Coprinus*: ret'd. s. Romagn.; s. Ricken (Ri 21⁸) another fungus not Brit.
- exsuccus*, *Lactarius* = *Russula delicata*
- extenuatus*, *Paxillus*: doubtful
- extuberans*, *Collybia*: excl. p.c.d.
- exumbonatus*, *Lactarius rufus*: n.w.s.
- eyrei*, *Melanophyllum*, *Chlorospora*, *Cystoderma*, *Glauospora*, *Lepiota*, *Schulzeria*
- fagetorum*, *Mycena*
- fagi*, *Paxillus panuoides* var.: doubtful, perhaps *Phyllotopsis nidulans*
- faginea*, *Plicatura* = *P. crispa*
- fallax*, *Cortinarius*: not yet critically considered
- fallax*, *Rhodocybe*, *Clitocybe*, *Clitopilopsis*, *Clitopilus*, *Omphalia*, *Paxillopsis*, *Rhodopaxillus*
- fallax*, *Russula*, *R. fragilis* var.: s. auct. brit., Pearson = *R. fragilis*; s. J. Lange, Sing. = *R. violacea*
- fallax*, *Tricholoma*, *Lyophyllum*: excl. not authentically Brit. (KR, Fl. Anal., 162)
- falsarius*, *Cortinarius armeniacus* var.: not yet critically considered
- farinaceus*, *Panellus*, *Panus stipticus* var. = *Panellus stipticus*
- farinipes*, *Russula*
- †*farinolens*, *Nolanea*
- farrahii*, *Entoloma*: doubtful
- farrea*, *Mycena*: not known; s. Rea may be a different fungus
- Lepiota sistrata*
- fasciata*, *Inocybe*, *Astrosporina*: doubtful
- fasciatus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- fasciculare*, *Hypholoma*, *Dryophila*, *Geophila*, *Naematoloma*
- fasciculata*, *Psathyrella*, *Psathyra*: s. Bertrand (1901) a veiled agaric, doubtful; s. Moser = *Psathyrella multipedata*
- fastibile*, *Hebeloma*: ret'd. s. K. & M., J. Lange; s. Ricken with weeping gills may be a different fungus
- fastigiata*, *Inocybe* (*Inocybe*)
- fatua*, *Psathyrella*, *Drosophila*, *Psathyra*
- favrei*, *Cortinarius* (*Myxaciaceum*), *Myxaciaceum*
- favrei*, *Lyophyllum*
- fayodii*, *Octojuga* = *Clitopilus hobsonii*
- fechtneri*, *Boletus*
- felina*, *Lepiota*: ret'd. s. Ricken, J. Lange, K. & M.; s. Cooke = *Leucocoprinus brebissonii*
- fellea*, *Mycena* = *M. erubescens*
- fellea*, *Russula*: ret'd. s. Cooke, J. Schaeffer, Pearson, K. & R.; s. Bres. = *R. farinipes*: s. K. & M. probably a mixture of *fellea* and *farinipes*
- felleus*, *Tylopilus*, *Boletus*
- fernandae*, *Nolanea*, *Rhodophyllum*
- ferrii*, *Stropharia*, *Naematoloma*
- ferruginea*, *Flocculina*, *Naucoria*
- ferruginella*, *Collybia* (*Tephrophana*): basidia of type material examined found to have positive carminophile reaction (F.B.H.)
- fertile*, *Entoloma* = *E. sinuatum*: this is *Agaricus fertilis* Berk., 1860, a later homonym of *A. (Clitopilus) fertilis* Pers. ex Fr., 1821 (not known)
- festiva*, *Phaeocollybia*, *Naucoria*
- fibrillosa*, *Inocybe caesariata* var.: doubtful
- fibrillosa*, *Psathyra*, *Psathyrella*: excl. p.c.d.; Ri 67¹ and L 152 D seem to be different fungi, but further observations on this group are required
- fibrosa*, *Inocybe* (*Clypeus*), *Astrosporina*: ret'd. s. Bres., Métrod, Huijsman; s. Ricken = *I. (Inocybe) sambucina*
- fibrosoides*, *Inocybe* (*Clypeus*)
- fibula*, *Mycena*, *Hemimycena*, *Marasmiellus*, *Omphalia*: s. Bres. may be different (Bres 275¹, ? with longer spores)
- filamentosa*, *Pholiotia aurivella* var.: doubtful
- filamentosus*, *Paxillus*: if different from *P. involutus* not yet Brit.
- filaris*, *Conocybe*, *Pholiotia*, *P. togularis* var., *Pholiotina*: (spores of Brit. finds 7-10/4-5 μ , basidia 4-spored)
- filia*, *Flammula*: doubtful
- filicea*, *Flammula*: an alien

- filicinus, *Pleurotellus*, *Pleurotus*
 filiformis, *Coprinus*
 filopes, *Mycena*: retd. s. Quélet, J. Lange; s.
 K. & M., Rea, Pearson, A. H. Smith = *M.*
sepia; s. Ricken, Kühner, Moser = *M.*
vitis; s. Bres. doubtful
fimbriata, *Clitocybe*, *Pleurotus* = *Pleurotus ligna-*
tilis
fimbriatus, *Lentinus*: doubtful
fimetarius, *Coprinus* = *C. cinereus*
fimicola, *Panaeolus*: retd. s. J. Lange, K. &
 R., Hora; s. Ricken = *P. ater*
fimiputris, *Anellaria*, *Panaeolus* = *P. semi-ovatus*
gingibilis, *Russula*: doubtfully distinct from *R.*
ochroleuca
finitimus, *Cortinarius*, *traganus* var.: doubtfully
 distinct from *C. (Sericeocybe) traganus*
firma, *Inocybe scabra* var.: doubtful
firmula, *Russula*
firms, *Cortinarius*, *Hebeloma*, *Hydrocybe*: not yet
 critically considered
flabelliformis, *Lentinellus*, *Lentinus*: this is
Agaricus flabelliformis Bolt. ex Fr., 1821; in
 1888 Quélet renamed this fungus *Lentinus*
flabellinus and validated *Agaricus flabelliformis*
 Schaeffer as *Panus flabelliformis* [Schaeff.]
 Quélet for the fungus listed here as *P. toru-*
losus (Pers. ex Fr.) Fr., 1838; although the
 validation of the second *flabelliformis* in a
 different genus is legitimate, the renaming of
 the older *flabelliformis* on that account is
 against the Rules and this epithet, having
 priority, must stand
flabelliformis, *Panus* = *P. torulosus*
flabellinus, *Lentinellus*, *Lentinus* = *Lentinellus fla-*
belliformis: see note on *L. flabelliformis*
flabellus, *Cortinarius*, *Telamonia*: not yet critically
 considered
flaccida, *Clitocybe*, *Lepista*
flaccida, *Pleurotus serotinus* var.: n.w.s. = *Panel-*
lus serotinus
flammans, *Pholiota*, *Dryophila*
flava, *Omphalia*, *O. umbellifera* var., *Omphalina* =
Omphalina luteovitellina
flava, *Russula* = *R. claroflava*
flavescens, *Cortinarius*, *C. multiformis* var.: in the
 absence of preserved material best excl.
 doubtful
flavescens, *Hygrophorus* (*Hygrocybe*), *H.*
punicus var., *Hygrocybe*
flavescens, *Mycena*
flavescens, *Psalliota*, *Pratella* = *Agaricus silvicola*
flavida, *Pholiota*, *Flammula*: excl. p.c.d.;
 s. Bres. = *P. aromatica*; s. Cooke, Rea doubt-
 ful; s. Ricken suggests *P. apicrea*
flavida, *Russula nauseosa* var.: doubtful
flavidus, *Bolbitius* = *B. vitellinus*
flavidus, *Boletus*, *Ixocomus*, *Suillus*
flavidus, *Lactarius*, *L. aspidus* var.: retd. s.
 Boud. (spores $8\frac{1}{2}$ - $10\frac{1}{2}$ - $7\frac{1}{2}$ - $9\frac{1}{2}$); *L. aspidus* has
 spores $7\frac{1}{2}$ - $8\frac{1}{2}$ - $6\frac{1}{2}$ - $7\frac{1}{2}$
flavipes, *Mycena* = *M. renati*; this is *M. flavipes*
 Quélet, 1873, a later homonym of *M.*
flavipes [Pers.] S. F. Gray, 1821, and re-
 named *renati* by Quélet himself
flavo-alba, *Mycena*, *Hemimycena*, *Marasmiellus*
flavobrunneus, *Tricholoma* = *T. fulvum*
flavovirens, *Russula drimeia* var. = *R. sardonias*
 var. *mellina*
flavovirens, *Tricholoma*
flavus, *Boletus*, *B. elegans* var., *Suillus*: *B. flavus*
 Withering ex Fr. & Hök, 1836, is described as
 having the cap 'glutine fusco secedente
 oblinito', the exact words used in Fries's
 description of *B. luteus* (*Syst. Myc.* 1, 386) and
 perhaps the chief difference other than
 habitat between *B. luteus* and *B. elegans*, the
 latter having colourless or yellowish gluten;
 for this reason and since the plates quoted
 for *B. flavus* almost certainly include both *B.*
luteus and *B. elegans* we prefer to reject *B.*
flavus s. Withering, Fries as a mixture of *B.*
luteus and *B. elegans*; s. Brcs., Sing. is a larch
 fungus related to *B. aeruginascens* and not
 Brit. (Bres 904). Note. A final edition of
 Withering's *Natural Arrangement of British*
Plants appeared in 1830. His combinations
B. flavus, *B. albidus* and *B. sulphureus* would
 antedate *B. flavus* With. ex Fr. & Hök, 1836
 (same species), *B. albidus* Rocques, 1832
 (different species) and *B. sulphureus* Fr.,
 1838 (different species); since, however,
 this edition is a reprint word for word of
 earlier editions, we have taken the date of
 this to be that of the original, i.e. pre-
 Friesian
flavus, *Gymnopilus*, *Flammula*, *Fulvidula*
flexipes, *Cortinarius*, *Hydrocybe*, *Telamonia*: not
 yet critically considered
flexipes, *Galera*: doubtful
flexuosus, *Lactarius*
flexuosus, *Lactarius glycyosmus* var.: n.w.s.
floccifera, *Flammula*: doubtful
floccipes, *Mycena*, *Collybia*, *Hemimycena*, *Maras-*
miellus
floccopus, *Strobilomyces*, *Boletus* (Vahl ex Fr.,
 1821)
floccopus, *Boletus* (Rostk., 1844) = *B. testaceosaber*
floccosus, *Pluteus salicinus* var.: doubtful
flocculosa, *Inocybe* (*Inocybe*): retd. s. J.
 Lange, Pearson
flocculosa, *Psalliota* = *Agaricus campestris*
flocculosum, *Hypholoma appendiculatum* var.: excl.
 p.c.d.
flocculosus, *Coprinus*
floridula, *Mycena*, *Collybia*, *Marasmiellus*
flosculus, *Marasmius*, *Androsaceus* = *M. antho-*
cephalus: not authentically Brit. (KR, Fl.
 Anal., 86)
flosculus, *Ecclia*: an alien
flosculus, *Marasmius* = *M. anthocephalus*: not
 authentically Brit. (KR, Fl. Anal., 86); this
 is *M. flosculus* Quélet, 1878, a later homonym
 of Berkeley's, 1842, tropical species
fluens, *Lactarius*: retd. s. Neuhoß
fluxilis, *Pleurotus*: doubtful
focale, *Tricholoma*, *Armillaria*: retd. s. Ricken,
 J. Lange; s. Cooke suggests *Limacella roseo-*
floccosa
fodiens, *Collybia*: doubtful
foenicicci, *Panaeolina*, *Drosophila*, *Panaeolus*,
Psathyra
foetens, *Hygrophorus* (*Camarophyllus*), *Cama-*
rophyllus

- foetens, Russula
foetidum, Micromphale, *Marasmius formosa*, *Amanita muscaria* var.: n.w.s.
formosa, *Leptonia*, *Rhodophyllus*: ret. s. Fries, Rea, Moser; s. K. & R. = *Leptonia whiteae* not Brit. (RM, 3 (1938), 68, Pl. 2¹⁻²); s. Kauffmann probably another fungus
fornicatus, *Hygrophorus* (*Hygrocybe*), *Camarophyllus*, *Hygrocybe*
fourquignoni, *Lepiota*: s. Quélet, K. & R., not Brit.; s. J. Lange, 1915 = *L. subincarnata*
fracida, *Drosella*, *Armillaria*
fragilis, *Bolbitius*, *B. vitellinus* subsp. = *B. vitellinus*
fragilis, *Crepidotus* (Joss., 1937): this is a nom. nud. (no Latin diagnosis) and is replaced by its valid synonym *C. autochthonus* J. Lange, 1940
fragilis, *Russula*: ret. s. J. Schaeffer, auct. (cap colour not uniformly red, often greenish in the centre); s. auct. brit., Pearson & Dennis = *R. betularum* (cap colour rose-red soon fading, mostly under birch)
fragillissima, *Psathyra* = *Psathyrella marcescibilis*
fragrans, *Boletus*: ret. s. auct.; s. Bres. doubtful
fragrans, *Clitocybe*: ret. s. Ricken, J. Lange (cap all one colour when dry, in moss or grass); s. auct. brit. p.p. = *C. suaveolens* (cap with darker central spot when dry, typically in woods)
fraudulosus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: ret. s. Moser
friesii, *Cantharellus*
friesii, *Collybia* = *Baeospora myosura*
friesii, *Conocybe* = *C. pygmaeo-affinis*
friesii, *Coprinus*
friesii, *Inocybe* (*Inocybe*): ret. s. Heim for *I. scabella* s. Bres.; s. Kühner (Bull. Soc. Nat. Oyonnax, 9 (1955), Suppl. 63, figs. 30, 33*) suggests a different fungus with smaller spores
friesii, *Lepiota*: ret. s. Ricken; s. Cooke = *L. cookei*
friesii, *Russula* = *R. badia*
fritilliformis, *Clitocybe*: ret. s. Lasch, J. Lange; s. Ricken, Rea = *C. quercina*
frumentacea *Inocybe*, *Entoloma*, *Tricholoma*: excl., *Agaricus frumentaceus* Bulliard doubtful; s. Bres. (as *Inocybe*) = *I. (I.) jurana*; s. Berk., Fries doubtful
fruticulenta, *Psathyrella*, *Drosophila*, *Psathyra*: ret. s. Ricken, J. Lange, A. H. Smith; s. Bres. doubtful
fruticulosus, *Coprinus*: doubtful
fucatocephalus, *Cortinarius*: not known
fucatum, *Tricholoma*
fulgens, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: ret. s. Saunders & W. G. Smith, Ricken, Kauffmann, Moser; s. Cooke, J. Lange = *C. (P.) subfulgens*
fulgens, *Gymnopilus*, *Fulvidula*, *Naucoria fuliginipes*, *Clitocybe*: s. Métrod (BSMF, 55 (1939), 107, Pl. 2^a) not Brit.; this seems unlikely to be *C. fritilliformis* s. Ricken as stated by Métrod (F.B.H.)
fuliginus, *Boletus porphyrosporus* var.: n.w.s. (= *Porphyrellus pseudoscaber*)
fuliginosus, *Lactarius*: ret. s. Ricken, Neu-hoff, J. Lange p.p. (f. *speciosus*), Pearson p.p. (stem coloured); s. K. & M., K. & R., J. Lange p.p. (f. *albipes*), Pearson p.p. = *L. azonites* (stem white or pale); s. Bres. = *L. picinus*
fulmineus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: ret. s. Ricken, K. & M., Bres., Moser, R. Henry, 1951; s. Rea, R. Henry, 1939 = *C. (P.) parafulmineus*
fulva, *Amanita*, *Amanitopsis*
fulva, *Inocybe*, *Astrosporina*: excl. p.c.d.
fulva, *Inocybe geophylla* var.: doubtful
†fulva, *Leptonia*
fulvaster, *Psalliotia campestris*: doubtful
fulvella, *Inocybe* (*Clypeus*), *Astrosporina*
fulvella, *Lepiota*
fulvellum, *Tricholoma*: doubtful
fulvescens, *Cortinarius*, *Hydrocybe*: not yet critically considered
fulvidus, *Boletus*, *Gyroporus* = *G. castaneus*
fulvissimus, *Lactarius*
fulvobrunneus, *Cortinarius opimus* var.: doubtful
fulvobulbosus, *Xeromphalina*, *Marasmius* = *X. caudicinalis*
fulvostrigosa, *Leptonia*, *Nolanea*: ret. s. as a species distinct from *L. babingtonii* on account of rigid reddish hairs at base of stem; no type material exists, however, and further Brit. material is wanted
fulvum, *Tricholoma*: ret. s. Rea, auct. (flesh yellow); s. Bres. doubtful, probably *T. ustale* (flesh white)
fumatofoetens, *Lyophyllum*
fumosella, *Nolanea*, *Rhodophyllus*: s. Winter not known; s. auct. Eur. = *Leptonia babingtonii*
fumosum, *Lyophyllum*, *L. aggregatum* var., *Clitocybe*, *Collybia*, *Tricholoma*: ret. s. Fries, Cooke, K. & R. (as var.), since the fungus known to us in the past as *Tricholoma cinereus* corresponds satisfactorily to the diagnosis of Fries (1821) and *fumosum* has priority; s. Bres., Ricken, Rea = *L. immundum*
funarium, *Coprinus* = *C. lagopides*
fungites, *Amanita vaginata* var. = *A. vaginata* var. alba
funicularis, *Collybia*, *C. dryophila* subsp. and var., *Marasmius dryophilus* var. = *C. (Collybia) luteifolia* (has priority as a species)
furcata, *Lepiota acutesquamosa* var. = *L. friesii*
furcata, *Russula*: doubtful; s. auct. p.p. = *R. cyanoxantha*; s. auct. p.p. = *R. heterophylla*
furfuracea, *Tubaria*, *Naucoria*: ret. s. Bres., J. Lange, auct. brit.; s. Ricken = *T. conspersa*; ret. in wide sense since we have not been able to distinguish the species given in KR, Fl. Anal., 243, note 5
fusca, *Pholiota*, *Dryophila*, *D. subsquarrosa* var. = *P. albocrenulata*
fusca, *Psathyrella*, *Drosophila*, *Psathyra*: ret. s. J. Lange, Pearson; s. K. & R. another *Psathyrella* which is not the same as Lange's on account of smaller spores

- fusca*, *Russula*, *R. integra* var. (Quélet): said by Niole to be *R. integra* s. Fries, J. Lange (deciduous woods, spores $8-8\frac{1}{2}/7\mu$) and by K. & R. to be *R. integra* s. Maire, Pearson, etc. (coniferous woods, spores $9-12/8-10\mu$) but excl. doubtful as nom. conf., since Quélet gives different habitats (mixed woods and conifers) in his descriptions of 1886 and 1888, also spore size (9μ) and other details are indecisive; s. Joss., 1928 = *R. mustelina*;
- fusca*, *Russula nauseosa* var. (J. Lange): n.w.s.
- fusca*, *Russula xerampelina* var. (Melzer & Zvara): n.w.s.
- fuscescens*, *Coprinus*: doubtful
- fuscescens*, *Hygrophorus*, *H. niveus* var.: s. Bres. (Bres 330) as var. not Brit. (spores $9-12/5-6\frac{1}{2}\mu$); s. K. & R. = *H. (Camarophyllus) subradiatus* (spores $7-9/5-6\mu$)
- fusco-albus*, *Hygrophorus* (*Hygrophorus*), *Limacium*: retid. s. Ricken; s. Cooke and s. Rea doubtful
- fuscofibrillosus*, *Agaricus*, *Psalliota*: retid. as *A. fuscofibrillosus*
- †*fuscomarginatum*, *Entoloma*
- †*fusconigra*, *Omphalina*
- fuscopallens*, *Cortinarius triformis* var.: not yet critically considered
- fuscopurpurea*, *Collybia* (*Collybia*), *Marasmius*: retid. s. K. & M., Favre, K. & R., J. Lange p.p. (L 46 E¹); s. Ricken, J. Lange p.p. (L 46 E) = *Collybia obscura* (nom. nud.), not authentically Brit.
- fuscusquamula*, *Clitocybe*
- †*fuscusquamula*, *Hygrophoropsis*
- fuscotinctus*, *Cortinarius* (*Sericeocybe*)
- fuscovinacea*, *Lepiota*
- fuscus*, *Lactarius* = *L. mammosus*
- fusipes*, *Collybia* (*Collybia*)
- fusipes*, *Hebeloma* = *H. spoliatum*
- ††*fusispora*, *Collybia* (*Tephrophana*)
- †*fusispora*, *Flocculina*
- fusus*, *Flammula*, *Pholiota*: excl. p.c.d.; s. Ricken (Ri 58⁴), Moser looks characteristic but not authentically Brit.
- gadinoidea*, *Pleurotus*: an alien
- gaillardii*, *Inocybe*, *Astrosporina*: doubtfully distinct from *I. (Clypeus) calospora*
- galericulata*, *Mycena*
- †*galeroides*, *Pluteus*
- galeropsis*, *Mycena*: doubtful
- gallinacea*, *Clitocybe*: s. Fries, J. Lange, K. & R. not authentically Brit. (L 34 C); s. Ricken, Rea, Kühner, 1934 = *C. hydrogramma*
- galochroa*, *Russula*: excl. p.c.d., doubtfully distinct from *R. heterophylla*
- galopus*, *Mycena*
- gambosum*, *Tricholoma*, *Calocybe*, *Lyophyllum*
- gangraenosa*, *Clitocybe* = *Lyophyllum fumatofoetens*
- gausapata*, *Inocybe* = *I. (Inocybe) flocculosa*
- gausapatum*, *Tricholoma*
- gelidus*, *Marasmius* = *Collybia* (*Collybia*) *tergina geminum*, *Tricholoma*: excl. p.c.d.; s. J. Lange = *Rhodocybe truncata*
- gemma*, *Amanita*
- †*gennadii*, *Agaricus*, *Chitonina*
- gentilis*, *Boletus*, *B. sanguineus* var., *Ixocomus sanguineus* var., *Pulveroboletus* = *B. crame-sinus*
- gentilis*, *Cortinarius*, *Telamonia*: not yet critically considered
- geogenia*, *Hohenbuehelia*, *Acanthocystis*, *A. petaloides* var., *Geopetalum*, *Pleurotus*, *P. petaloides* var.: retid. s. K. & M., K. & R. (spores $6\frac{1}{2}-8/4-4\frac{1}{2}\mu$, on the ground chiefly under beech); s. Ricken, Bres., Rea = *H. rickenii* (spores $7\frac{1}{2}-9/4-4\frac{1}{2}\mu$, on coniferous wood)
- geophylla*, *Inocybe* (*Inocybe*)
- georgii*, *Tricholoma*, *Calocybe*, *Lyophyllum* = *L. gambosum*
- georginae*, *Lepiota*, *Leucocoprinus*
- geotropa*, *Clitocybe*
- germanus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- gibba*, *Omphalia* = *Mycena cyphelloides*: this is *O. gibba* [Alb. & Schw.] Pat., 1886 a later homonym of *O. gibba* [Pers.] S. F. Gray, 1821
- gibberosa*, *Collybia*: excl. = *C. (Tephrophana) ambusta*
- gibbsii*, *Coprinus*: excl. doubtfully distinct from *C. patouillardii*
- giganteus*, *Leucopaxillus*, *Aspropaxillus*, *Clitocybe*, *Paxillus*
- gilva*, *Clitocybe*, *Lepista*
- glabra*, *Armillaria mellea* var.: n.w.s.
- †*glabrodisca*, *Inocybe* (*Clypeus*)
- glandicolor*, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- glandiformis*, *Naucoria*: doubtful
- glandulosus*, *Pleurotus ostreatus* var.: doubtful
- glareosa*, *Psathyra*: excl. p.c.d.; spores of type material ellipsoid with germ-pore, $12-15/6\frac{1}{2}-7\frac{1}{2}(8)\mu$, marginal cystidia apparently lageniform; possibly related to *Psathyrella atomata*
- glaucescens*, *Lactarius*
- glauconaca*, *Lepista*, *Rhodopaxillus*, *R. nudus* var., *Tricholoma*
- glauconitens*, *Hygrophorus nitratus* var.: excl. p.c.d.
- glaucophylla*, *Omphalia*: excl. p.c.d.
- glauconus*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retid. s. Ricken, K. & M., auct.; s. Rea = *C. (P.) amoelensis*
- glaucus*, *Leptotus*, *Cantharellus*, *Dictyolus*, *Geotus*, *Leptoglossum*: excl., a terrestrial fungus, spores $8-10/4\frac{1}{2}-5\frac{1}{2}\mu$, not authentically Brit. (in Čes. Mykol. 7 (1953), 100 with fig., as *Geotus glaucus*; s. Quélet, Ricken, Pilát is renamed *Leptotus queletii* Pilát & Švrček, a muscicole fungus, spores $9-12/5\frac{1}{2}-6\frac{1}{2}\mu$; Cke 1065 (1115) B quoted is dubious, the habitat given is 'on sandy slopes' and no material is preserved (P.D.O.))
- glioderma*, *Limacella*, *Armillaria*, *Lepiota*: retid. s. Kühner, 1936, auct. (under conifers, smell strong mealy, spores colourless in Melzer); s. Ricken = *Limacella roseofloccosa* (under deciduous trees, smell none or faint not mealy, spores red-brown in Melzer)
- globocystis*, *Inocybe* = *I. (Clypeus) lanuginella*

- globularis*, *Marasmius* = *M. wynniae*
gloiocephala, *Volvariella*, *V. speciosa* var., *Volvariella*, *Volvariella speciosa* var.: n.w.s. = *Volvariella speciosa*
glutifer, *Hygrophorus*, *Limacium*: excl. p.c.d.; s. Ricken (Ri 5⁴) not Brit.
glutinipes, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*, *H. citrina* var.
glutinotum, *Hebeloma*: s. Fries, Rea = *Pholiota lenta*; s. Ricken (Ri 32⁶) not known, apparently a true *Hebeloma*
glutinosus, *Gomphidius*
glycyosmus, *Lactarius*: retd. s. K. & M., J. Lange, Neuhoﬀ; s. Ricken; K. & R. = *L. mammosus*
godeyi, *Inocybe* (*Inocybe*)
†*godeyi*, *Pluteus*: retd. s. J. Lange; s. Pearson, K. & R. = *P. thomsonii*
goliath, *Armillaria focalis* var.: excl. p.c.d.
gonophyllus, *Coprinus*
†*gordonii*, *Psathyrella*, *Psathyra*: retd. s. B. & Br.; s. J. Lange p.p. (L 151 G) = *Psathyrella badiophylla* (Romagn.) Moser, not Brit. (Favre (HM 150) has attributed this Lange plate to his *P. acutilamella* (nom. nud.), perhaps in error); s. J. Lange p.p. (L 151 E as f. *minor*) is attributed by K. & R. to *P. pennata*, in view of the big difference in spore size (*pennata* 6–8/3½–4µ; *gordonii* f. *minor* 9–10/5–5½µ) and the habitat of f. *minor* not on burnt ground; this is plainly a mistake, for it seems much more likely this is *P. caniceps* in my view (P.D.O.)
gossypina, *Psathyrella*, *Drosophila*, *Psathyra*: retd. s. J. Lange, K. & M., K. & R.; s. Ricken, Rea = *Psathyrella squamosa*
gracilenta, *Lepiota*: excl., *Agaricus gracilentus* Krombholz, 1836, doubtful; s. Ricken, Bres. = *L. mastoidea*; s. Cooke, Rea = *L. konradii*
gracilescens, *Cortinarius angulosus* var.: not yet critically considered
gracilis, *Amanita rubescens* var.: n.w.s.
gracilis, *Cortinarius obtusus* var.: not yet critically considered
gracilis, *Gomphidius*, *G. maculatus* subsp. = *G. maculatus*
gracilis, *Lepiota*, *L. clypeolaria* var. = *L. subgracilis*; this is *L. gracilis* (Quél.) Rea, 1922, a later homonym of *L. gracilis* Peck, 1899
gracilis, *Mycena*, *Delicatula*, *Hemimycena*, *Marasmiellus*, *Omphalia*
gracilis, *Naucoria muricata* var.: doubtful; s. Romagn. not Brit.; I agree with Kühner (Bull. Soc. Nat. Oyonnax, 10–11 (1957), Suppl. 30) that on account of spore differences Romagnesi's fungus is not the same as that described by Kühner (l.c.) as *N. wieslandri* (= *Flocculina erinaceella* in this list) (P.D.O.)
gracilis, *Pluteus*, *P. pellitus* var.
gracilis, *Psathyra corrugis* var. (B. & Br.): doubtful
gracilis, *Psathyrella* (Fr.), *Drosophila*
gracilis, *Rhodophyllus placidus* var.: n.w.s. = *Leptonia placida*
gracilis, *Russula*: s. Burlingham not Brit.; Singer uses this epithet for the fungus known as *R. gracillima* in Europe; this does not appear certain from the diagnosis of Burlingham, particularly doubtful are the stem colour and habitat as there given (P.D.O.)
gracillima, *Lactarius torminosus* var. = *L. pubescens*
gracillima, *Omphalia*: doubtful; s. J. Lange, Bres. = *Mycena delectabilis*
gracillima, *Russula*
grallipes, *Cortinarius*; doubtful
graminea, *Galerina*, *Galera*
graminea, *Mycena*, *Pseudomycena*
graminicola, *Naucoria*: doubtfully distinct from *Crimpellis stipitarius*
graminicolor, *Russula*: s. Secr. doubtful; s. Quélet, Ricken, Rea = *R. aeruginea*
graminis, *Dryophila*, *D. muricella* var., *Flammula conissans* var., *Naucoria muricella* var. = *Pholiota abstrusa*
graminum, *Marasmius*, *Androsaurus*
grammata, *Inocybe* (*Clypeus*)
grammocephala, *Collybia* = *Tricholomopsis platyphylla*
grammopodia, *Melanoleuca*, *Tricholoma*
grandis, *Pholiota* = *Gymnopilus junonius*
grandisculus, *Bolbitius*: doubtfully distinct from *B. viellinus*
grangei, *Lepiota*, *Schulzeria*
granulatus, *Boletus*, *Ixocomus*, *Suillus*
granulosa, *Flocculina*, *Naucoria*, *Phaeomarasmius*: retd. s. J. Lange, Romagn., K. & R.; s. Kühner, 1957 (Bull. Soc. Nat. Oyonnax, 10–11 (1957), Suppl. 25, figs. 12, 13^a) seems different, having spores navicular 9½–12½/5–6µ, whereas spores of *granulosa* in my experience are amygdaliform 7–10/4½–5½µ
granulosa, *Russula ochroleuca* var.: n.w.s.
granulosum, *Cystoderma*, *Lepiota*
graveolens, *Cantharellula*, *Omphalia*
graveolens, *Russula* = *R. xerampelina*
graveolens, *Tricholoma* = *T. gambosum*
gregaria, *Russula emetica* var., *R. emetica* subsp. *euemetica* f.: excl. = *R. emetica*
grevillei, *Boletus*, *Suillus* = *B. luteus*: *B. grevillei* is described (Linnaea, 7 (1832), 198) as having the cap 'glutine fusco secedente oblinito' as well as being said to grow 'in pinetis, ericetis, sylvis montosis frequens', both being characters of *B. luteus*, and to be 'very common in the Scotch Highlands'; the larch is not indigenous to Scotland and although some would have been planted by the time of Withering and Klotzsch there would certainly not have been sufficient for *B. elegans* to be 'very common in the Scotch Highlands'; furthermore the Greville plate (183) quoted by Klotzsch is most likely *B. luteus* and is so named; it is possible that material collected by Klotzsch may include *B. elegans*, but for the above reasons we prefer to regard *B. grevillei* as a synonym of *B. luteus*
grisea, *Amanita verna* var.: doubtful
grisea, *Omphalia*: s. Fries doubtful; s. Ricken = *Mycena cinerella*

grisea, *Psalliota xanthoderma* var. = *Agaricus placomyces*
grisea, *Russula*: retd. s. Pearson, K. & R. (spores deep cream in mass, C-D Crawshaw code); s. J. Schaeffer, auct. p.p. = *R. ionochlora* (spores pale cream, B); s. Bres. doubtful
grisella, *Omphalia*, *O. umbellifera* var., *Omphalina* = *Omphalina velutina*
griseocyaneum, *Leptonia*, *Entoloma*, *Rhodophyllum*
griseolilacina, *Inocybe* (*Inocybe*)
griseopallida, *Omphalina*, *Omphalia*
†*griseopus*, *Pluteus*
griseorimosum, *Tricholoma cuneifolium* var.: doubtful
griseorubella, *Leptonia*, *Eccilia*, *Rhodophyllum*: retd. s. Ricken, K. & M.; s. Bres., J. Lange p.p. (L 80 E) = *L. lividocyanula*
griseorubidus, *Rhodophyllum* (nom. nud.): excl. = *Leptonia griseorubella*
griseospora, *Rhodocybe*, *Collybia*: type material examined and basidia found to have negative carminophile reaction (F.B.H.)
griseovirens, *Lepiota*
gummosa, *Pholiota*, *Flammula*: retd. s. Lasch, Fries, 1838, auct.; s. Fries, 1884 (Fr 116²) suggests a different fungus
guttata, *Limacella*, *Lepiota*: this is *Agaricus* (*Lepiota*) *guttatus* Pers. ex Fr., 1821
guttatum, *Tricholoma*, *T. orirubens* var.: excl. p.c.d.; this is *Agaricus* (*Tricholoma*) *guttatus* Schaeff. ex Fr., 1838, a later homonym of *A. (Lepiota) guttatus* Pers. ex Fr., 1821; s. J. Lange = *T. spinulosum*
gymnopodia, *Flammula*: doubtful
gypsea, *Mycena*, *Hemimycena*, *Marasmiellus*: retd. s. Ricken, Kühner, Pearson; s. J. Lange = *Mycena olida*
gyroflexa, *Psathyra*, *Psathyrella*: excl. p.c.d.; s. J. Lange not authentically Brit. (L 152 B); s. Ricken doubtful

haemacta, *Inocybe* (*Inocybe*)
haematites, *Armillaria*, *Cystoderma*: excl. p.c.d.; type material has spores $7\frac{1}{2}$ – $8\frac{1}{2}$ /5–6 μ , colourless in Melzer, broadly ellipsoid, smooth, no germ-pore seen, Part III, fig. 238, cap cuticle of $\pm$ filamentous hyphae 5–20 μ in diam. (in dilute NH_4OH) with vacuolar pigment; the 'shortly decurrent' gills given in the original diagnosis and shown in the Cooke plate suggest that this cannot be a *Lepiota*; I do not at present feel inclined to assign this fungus to any genus, but it is possible it may be a sp. of *Armillaria* as used in this list; further investigations of fresh material are necessary to solve this question (P.D.O.); s. Bres., Ricken, K. & M., K. & R., Moser = *Cystoderma superbum*
haematochelis, *Cortinarius*: not yet critically considered
haematopus, *Mycena*
haematosperma, *Lepiota*, *Psalliota*: s. J. Lange, auct. = *Melanophyllum echinatum*; s. Bres. = *Lepiota bresadolae*

haemorrhoidarius, *Agaricus*, *A. silvaticus* subsp., *Psalliota*: retd. s. Bres., Rea, F. H. Möller; s. J. Lange, Pilát = *A. langei*
halophila, *Inocybe* (*Inocybe*)
hamadryas, *Naucoria*: doubtful
hapala, *Galera*: doubtful
hariolorum, *Collybia*, *Marasmius*: s. Favre, K. & R. not Brit. (BSMF, 67 (1951), 202); s. Rea = *Collybia* (*Collybia*) *confluens*
haustellaris, *Crepidotus*, *Naucoria*: retd. s. Ricken, J. Lange; s. Pilát, K. & R. = *Naucoria rubi*; Pilát says himself that he doubts if his *haustellaris* is that of Fries; there are differences in cap and stem characters; it seems best to keep these two interpretations separate for the time being, despite a similarity in spore details and that both are 2-spored (P.D.O.)
hebes, *Nolanea*, *Rhodophyllum*
hebes, *Psilocybe*: doubtful
hederae, *Androsaceus* = *Marasmius epiphyllodes*
hedrychii, *Hygrophorus* (*Hygrophorus*), *Lima-cium*
helobia, *Psathyra*: doubtful
†*helodes*, *Entoloma*, *Rhodophyllum*
helomorphus, *Ripartites*, *R. tricholoma* var., *Flammula*, *Paxillopsis*, *Paxillus*
helvelloides, *Cantharellus*: s. Bulliard = *Omphalina cupulata*; s. Boud. = *O. rickenii*
helvelloides, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
helvella, *Lepiota*: s. Bres. (Bres 32²) not known; s. Barla, Rea = *L. brunneo-incarnata*; s. Joss. K. & R. = *L. scobinella*
helvella, *Psilocybe*: doubtful
helvolus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
helvus, *Lactarius*
hemerobius, *Coprinus*: retd. s. J. Lange; Kühner & Romagnesi (1953) cite *C. hemerobius* s. J. Lange and *C. hanseni* J. Lange as synonyms of *C. auricomus*, the characteristic feature of which is the presence of conspicuous brownish setulae in the cap cuticle; since J. Lange expressly states for *hanseni* 'surface of cap without setulae' and does not mention them for *hemerobius*, the microscopical features of which he says are similar to those of *hanseni*, I prefer to regard the two species of J. Lange as different from *auricomus*; *hemerobius* sensu J. Lange is therefore retained for a fungus without setulae on the cap (legit D. A. Reid, Keswick, Cumberland, 4 June 1956, and Horner Water, Porlock, Somerset, 28 May 1957); *hanseni* which seems to be stouter is not authentically Brit. (P.D.O.); s. Ricken = *C. plicatilis*
hemisphaerica, *Mycena*
hemitrichus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
hendersonii, *Coprinus* = *C. ephemeroideis*: type material examined, spores 7–10/6½–8/5–6 μ , subglobose, lenticular, Part III, fig. 249, as for *C. ephemeroideis* (P.D.O.)
henningsii, *Pholiota*, *Dryophila*, *Flammula*
henriettae, *Collybia*: doubtful

- †hepatica, *Omphalina*, *Omphalia*: retd. s. Ricken
 hepaticus, *Lactarius*
 heptemerus, *Coprinus*
 herbarum, *Crepidotus*, *Pleurotellus*
herefordiensis, *Pholiota aurea* var.: doubtful
 herpeticus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retd. s. Ricken, Moser; s. Cooke = *C. (P.) aureopulverulentus*
heteroclita, *Pholiota*, *Dryophila*: s. J. Lange (L 108 C) not authentically Brit.; s. Cooke = *P. destruens*
heterophylla, *Russula*
heterostictus, *Coprinus* (nom. nud.): left in pending collection of further Brit. material but needs validation
heterosticha, *Tubaria furfuracea* var.: doubtful
hetieri, *Lepiota*: retd. s. Boud., K. & R., F. H. Möller, *Friesia*, 6 (1957-58), 20, figs. e-h, with which we are in full agreement; s. J. Lange = *L. adulterina*, 22, figs. a-d, not Brit.
hiascens, *Coprinus*, *Psathyrella*: retd. s. J. Lange, M. Lange, K. & R.; s. Romagn. = *C. callinus*
hiatulus, *Pluteus*: not Brit.
hibernianus, *Crepidotus*
hiemale, *Hebeloma*
hiemalis, *Mycena*, *Hemimycena*, *Marasmiellus*
hillieri, *Cortinarius* (*Sericeocybe*), *Phlegmacium*
hinnuleus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
hircinus, *Cortinarius* (*Sericeocybe*), *Inoloma*
hirneola, *Rhodocybe*, *Clitocybe*, *Clitopilopsis*, *Clitopilus*: retd. s. Ricken, Kühner, Pearson; s. Rea = *Ripartites* sp., probably *helomorphus*
hirsuta, *Inocybe* (*Inocybe*): retd. s. K. & M.; s. Bres., Ricken, Rea = *I. (I.) calamistrata*; s. J. Lange = *I. (I.) cervicolor*
hirtella, *Inocybe* (*Inocybe*)
hirtipes, *Nolanea*, *Rhodophyllus*: see note on *mammosa*
hirtus, *Panus*: s. Secr. (1833) = *P. rudis* Fr. (1838): not known (no lilac or violet tints); s. Quélet, Rea, K. & R. doubtfully distinct from *P. torulosus*
hispidula, *Lepiota*: doubtful; s. Cooke p.p. = *L. hystrix* (spores of material from which Cke 1107 (1180) was painted found to be $6/2\frac{1}{2}\mu$, correct for *hystrix*); s. Ricken doubtful; s. J. Lange, 1915 = *L. echinacea*; s. J. Lange, 1935 = *L. friesii*
hispidulus, *Pluteus*
hiulca, *Inocybe*, *Astrosporina*: doubtful; s. Bres. = *I. (Clypeus) grammata*; *I. hiulca* f. *major* Bres. = *I. (C.) oblectabilis*
†*hobsonii*, *Clitopilus*, *Pleurotus*: type material examined, spores $7-9/4\frac{1}{2}-5\frac{1}{2}\mu$, ellipsoid amygdaliform, 7-11 angled when seen end-on, Part III, fig. 242 (P.D.O.)
hoefnii, *Cortinarius*, *Hydrocybe*: not yet critically considered
holophaeum, *Hebeloma mesophaeum* var.: doubtful
holophaeus, *Cortinarius*, *Hydrocybe*: not yet critically considered
holopus, *Boletus*
holosericea, *Lepiota*, *Leucoagaricus*, *Leucocoprinus*
hordum, *Tricholoma*: doubtful
horizontalis, *Phaeomarasmius*, *Galera*, *Naucoria*: retd. s. Fries, Cooke, Saccardo, Rabenhorst, Rea (cap smooth, spores $6-8/4\frac{1}{2}-6\mu$); s. Quélet, Ricken, Bres., K. & M., Singer, K. & R., Moser = *P. rimulincola* (cap tomentose-wrinkled, spores $13-18/6-7\mu$); Part III, p. 167
hornemannii, *Stropharia*, *Naematoloma*
horribile, *Tricholoma* = *T. orirubens*
hortensis, *Agaricus*, *A. campestris* subsp., *Psalliota*, *P. arvensis* var. = *A. bisporus*
hortorum, *Coprinus* = *C. radians*
houghtonii, *Clitocybe*, *Cantharellus*
houghtonii, *Hygrophorus* = *H. (Hygrocybe) laetus*
hudsonii, *Marasmius*, *Androsaceus*
humicola, *Cortinarius* (*Cortinarius*), *Dryophila*, *Inoloma*, *Pholiota*
humilis, *Melanoleuca*, *Tricholoma*
hybridus, *Gymnopilus*, *G. sapineus* f., *Dryophila sapinea* var., *Flammula*, *F. sapinea* var., *Fulvula*: retd. s. Ricken, Kauffmann, J. Lange
hydrogramma, *Clitocybe*, *Omphalia*
hydrophila, *Naucoria*: doubtful
†*hydrophila*, *Psathyrella*, *Bolbitis*, *Drosophila*, *Hypholoma*
hydrophora, *Coprinus*, *Psathyrella*: doubtful
hygrophila, *Psilocybe spadicea* var.: doubtful
hygrophorus, *Tricholoma* = *Dermoloma jossierandii*
hymenocephalus, *Hygrophorus* (*Camarophyllus*), *Armillariella*, *Camarophyllus*, *Hygrotrama*
hypnophilus, *Pleurotellus*, *Pleurotus*: retd. s. Pilát (spores $6-8/2\frac{1}{2}-3\mu$); s. Rea = *P. filicinus* (spores $3-4\mu$ subglobose)
hypnorum, *Cantharellus*, *Clitocybe*: doubtful
hypnorum, *Galerina*, *Galera*
hypophithys, *Volvariella*, *Volvaria*: not authentically Brit. (KM 17¹)
hypothejus, *Hygrophorus* (*Hygrophorus*), *Limacium*
hypoxanthus, *Hypholoma* = *Psathyrella cotonea*
hypsisus, *Stropharia*, *Psathyrella*: s. Fries not known; s. J. Lange = *P. leucotephra*
hysginus, *Lactarius*
hystrix, *Inocybe* (*Inocybe*)
hystrix, *Lepiota*
ianthina, *Lepiota*: an alien
ianthina, *Leptonia*, *Rhodophyllus*
ianthipes, *Cortinarius*, *Telamonia*: not yet critically considered
ichoratus, *Lactarius*: doubtful; s. Neuhoof = *L. fulvisimus*; s. Romagn. = *L. subsericeus*
icterina, *Nolanea*, *Rhodophyllus*
ignicolor, *Lepiota*: s. Bres. (Bres 39²) not Brit.; s. Locquin = *L. castanea*
ignipes, *Lepiota* (nom. nud.) = *L. castanea*
iliopodius, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
illibatus, *Cortinarius*, *Myxaciium*: s. R. Henry not authentically Brit.; s. Métrod = *C. (Myxaciium) metrodii*
illinita, *Limacella*, *Lepiota*

illuminis, *Cortinarius*, *Hydrocybe*: not yet critically considered
imbricatum, *Tricholoma*
imbutus, *Cortinarius*, *Hydrocybe*: not yet critically considered
imliriana, *Mycena osmundicola* subsp. and var.: an alien
immaculata, *Collybia maculata* var.: n.w.s.
immundum, *Lyophyllum*, *Tricholoma*
impatiens, *Coprinus*, *Psathyrella*, *Pseudocoprinus*
impenis, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
impolitum, *Tricholoma*: excl. p.c.d.
impolitus, *Boletus*, *Xerocomus*
impolitus, *Lactarius*: s. Fries doubtful; s. K. & R. = *L. glycosmus*
impudica, *Psalliota*: excl. p.c.d., doubtfully distinct from *Agaricus variegans*
impudicum, *Micromphale*, *Marasmius*
inamoenum, *Tricholoma*
inaurata, *Amanita*, *Amanitopsis*
inaurata, *Pholiota*, *Flammula*: retid. s. W. G. Smith; s. J. Lange = *P. abstrusa*; spores of type material 6-8/3½-4½µ, ellipsoid or slightly coffin-shaped in some views, Part III, fig. 355; since the spores are not phaseoliform as shown by J. Lange, the habitat is on wood and there is a distinct appendiculate veil, this epithet is retained as distinct from J. Lange's interpretation (habitat under willows, veil less marked), but a modern description is needed (P.D.O.)
incana, *Clitocybe*: excl. p.c.d.
incana, *Leptonia*, *Rhodophyllum*
incarnata, *Inocybe*, *I. tyriodora* subsp. and var. = *I. (Inocybe) pyriodora*
incarnata, *Russula*: s. Quélet doubtful; s. Bres., Rea = *R. rosea*
incilis, *Clitocybe*
incisus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
inclinata, *Mycena*
†*incomis*, *Clitocybe*, *Collybia*
incomptum, *Hypholoma*: doubtful (no type material exists) but suggests *Stropharia aurantiaca*
induta, *Leptonia*, *Entoloma*, *Rhodophyllum*
†*indutoides*, *Leptonia*
infida, *Inocybe*, *Astrosporina*, *Hebeloma*: s. Peck not Brit.; s. Rea = *I. (Clypeus) umbratica*
infractus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
infucatus, *Cortinarius*: doubtful
infula, *Nolanea*, *Rhodophyllum*
infumata, *Omphalia*: doubtful
infumatum, *Lyophyllum*, *Clitocybe*, *C. ectypa* var., *Collybia*
infundibuliformis, *Cantharellus*: retid. s. Ricken; it seems best to follow the Friesian descriptions and use this epithet for the common yellow-stemmed agaric with spores broadly ellipsoid or subglobose 9-12/7-10µ listed in P. & D. as *C. tubaeformis*, keeping *tubaeformis* for the much rarer tawny-stemmed agaric, which according to Ricken has also differently shaped narrower ellipsoid spores (9-10/6µ)

infundibuliformis, *Clitocybe*
ingrata, *Collybia*, *Marasmius*: s. Fries doubtfully distinct from *C. (Collybia) confluens*; s. Rea = *C. (C.) confluens*; Ricken's plate (Ri 247) also looks like typical *confluens*
inhonestus, *Crepidotus*: Part III, p. 221 (Key)
injuvundus, *Cortinarius*: not yet critically considered
innocua, *Naucoria*: doubtful
†*inocybeoides*, *Leptonia*
inocybeoides, *Tricholoma*
inodermeum, *Tricholoma*
inodorus, *Marasmius*: doubtful, in any case not authentically Brit.
inolens, *Collybia* (*Tephrophana*), *Lyophyllum*: retid. s. Ricken, K. & M., J. Lange; it seems better not to place too much emphasis on presence or absence of mealy or rancid smell for this fungus, since the smell seems to be rather variable in strength and quality; it is probable therefore that *Lyophyllum boudieri* Kühn. & Romagn., 1953, is also this species
inopus, *Flammula*: s. Fries doubtful, needs clarification; s. Rea, 1922 = *Hypholoma radicosum*; s. Rea, 1927, doubtful
inornata, *Clitocybe*, *Paxillus*
inquilina, *Deconica*, *Geophila*, *Naucoria*, *Psilocybe*, *Tubaria*
insigne, *Tricholoma inamoenum* var.: doubtful
insignis, *Coprinus*
insignis, *Cortinarius decipiens* var.: not yet critically considered
insignis, *Marasmius amadelphus* var.: doubtful
insipidus, *Hygrophorus* (*Hygrocybe*), *Hygrocybe reai* var.
insititius, *Marasmius*, *Androsaceus*: s. Fries, Rea = *M. calopus*; s. Cooke doubtful
instratum, *Hypholoma*: doubtful; s. Massee, J. Lange = *Psathyrella chondroderma*
insulsus, *Lactarius*: retid. s. Fries, Neuhoof (basidia 4-spored, spores 7-8½/6-7µ, flesh slowly (1 hour) turning pink when cut); s. Ricken, J. Lange, Pearson = *L. acerrimus* (basidia 2-spored, spores 10½-13½/8½-10µ, flesh not changing colour); s. Bres. may be *L. zonarioides*, not Brit.
intactor, *Russula*, *R. luteotacta* subsp., *R. persicina* var.
integra, *Russula*: retid. s. Fries, Cooke, J. Lange, Niolle (spores 8-8½/7µ, in deciduous woods especially beech); s. Maire, K. & M., J. Schaeffer, K. & R., Moser = *R. polychroma* (spores 9-12/8-10µ, in coniferous woods); s. Sing. = *R. velenovskyi*; s. Ricken probably a mixture; s. Bres. (Bres 451) is probably *R. polychroma*, Fung. Mang. 74 may be *romellii* or *integra*
integrella, *Mycena*, *Delicatula*, *Omphalia*
intensior, *Russula puellaris* var.: doubtful
intermedia, *Leptonia*
intermedia, *Psalliota arvensis* var.: doubtful
intermedia, *Russula consobrina* var. = *R. sororia*
intermedius, *Cortinarius* (Rea, 1927), *Phlegmacium*: doubtful; no type material exists but the original paintings suggest *C. (Phlegmacium) amoenolens*

- intermedius*, *Cortinarius* (R. Henry, 1951) nom. illegit., a later homonym of *C. intermedius* Rea, 1927: excl., not Brit.
- intermedius*, *Hygrophorus* (Hygrocybe), *Hygrocybe*: ret'd. s. Ricken, K. & R., auct.; s. Cooke doubtful, possibly *H. (H.) obrusseus intermedius*, *Lactarius cilicioides* var.: doubtful
- interveniens*, *Tricholoma*: doubtful
- inuncta*, *Stropharia*, *Geophila*
- inutilis*, *Nolanea*, *Rhodophyllus*
- inversa*, *Clitocybe*, *Lepista* = *C. flaccida involutus*, *Lactarius*: doubtful
- involutus*, *Paxillus*
- ionides*, *Tricholoma*, *Calocybe*, *Lyophyllum*
- ionochlora*, *Russula*, *R. grisea* var.
- iridis*, *Psathyrella typhae* var.: n.w.s.
- irina*, *Lepista*, *Rhodopaxillus*, *Tricholoma*: ret'd. s. Ricken, Bres., K. & M., J. Lange, auct.; s. Sing., Moser, a white-spored fungus, not Brit.; if distinct would probably be placed in *Tricholoma* by us
- iris*, *Cortinarius*: not yet critically considered
- iris*, *Mycena* = *M. amicta*
- irregularare*, *Tricholoma*: doubtful
- irregularis*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- irrigatus*, *Hygrophorus*, *Hydrocybe*: excl. p.c.d. (possibly distinct from *H. (Hygrocybe) unguinosus*, see Fr 168³); s. F. H. Möller = *H. (Hygrocybe) unguinosus*
- irrorata*, *Lepiota*, *Drosella*, *Lepiotella* = *D. fracidia*
- irroratum*, *Hypholoma*: doubtful
- isabellinus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- ischnostylum*, *Hebeloma*: doubtful
- jasonis*, *Armillaria*: excl. p.c.d.; spores of type material ellipsoid, 6–7½/3–4µ, amyloid, cap with globose cells about 20–25µ in diam. in dilute NH₄OH, turning red-brown in KOH; this is therefore a *Cystoderma*, but further field work is necessary to prove whether it is distinct from *C. amianthina* as suggested by the habitat on wood and caespitose habit (P.D.O.)
- jennyae*, *Phaeocollybia*, *Naucoria*
- †*jerdonii*, *Psathyrella*, *Drosophila*, *Hypholoma*, *Stropharia*: ret'd. s. B. & Br., J. Lange, Moser; s. Romagn., K. & R. = *P. xanthocystis*
- jonesii*, *Coprinus* = *C. lagopides*
- jonquilla*, *Crepidotus* = *Phyllotopsis nidulans*
- †*josserandii*, *Dermoloma*
- josserandii*, *Galeria* = *Galerina pseudocamerina*
- josserandii*, *Omphalina* = *O. mutila*
- jubarinus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- jubatum*, *Entoloma*, *Rhodophyllus*: ret'd. s. J. Lange, K. & M., 1948, K. & R.; s. K. & M., 1932 = *E. helodes*; s. Cooke = *E. porphyrophaeum*
- juglandis*, *Pleurotus pulmonarius* var.: doubtful
- junceae*, *Nolanea*, *Rhodophyllus*: s. Fries not known; s. J. Lange, auct. = *N. juncina*
- juncicola*, *Mycena*: s. A. H. Smith, Kühner not authentically Brit. (Kühner, *Mycena*, 258)
- juncina*, *Flammula*: doubtful
- juncina*, *Nolanea*, *Rhodophyllus*
- junghuhnii*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- †*junonius*, *Gymnopilus*, *G. spectabilis* var., *Dryophila*, *Pholiota*, *P. spectabilis* var.
- junquillea*, *Amanita* = *A. gemmata*
- †*junquilleus*, *Boletus*, *Dictyopus queletii* var., *Tubiporus erythropus* var.: ret'd. s. Quélet, Boud.: s. Immler (as *erythropus* var.) = *B. pseudosulphureus*
- jurana*, *Inocybe* (*Inocybe*)
- karstenii*, *Hygrophorus* (*Hygrophorus*), *Lima-cium*
- kauffmannianus*, *Cortinarius*, *Phlegmacium* = *C. (Sericeocybe) subargentatus*: this is *C. (Inoloma) kauffmannianus* R. Henry, 1946 (nom. nud.) a later homonym of *C. (Telamonia) kauffmannianus* A. H. Smith, 1933
- keithii*, *Tricholoma tumidum* var.: doubtful
- kewensis*, *Omphalia*: an alien
- knauthii*, *Russula*, *R. emetica* subsp. *fragilis* f., *R. fragilis* var.
- konradii*, *Hygrophorus* (*Hygrocybe*), *Hydrocybe*
- †*konradii*, *Lepiota*, *L. exoriata* var.
- krombholzii*, *Cortinarius*: not yet critically considered
- ††*kuehnerii*, *Lepiota*
- laccata*, *Laccaria*, *Clitocybe*
- laccata*, *Russula*
- laccera*, *Inocybe* (*Inocybe*)
- lacerata*, *Clitocybula*, *Collybia*, *C. platyphylla* subsp., *Fayodia*
- lacmus*, *Hygrophorus* (*Camarophyllus*), *H. subradiatus* var., *Camarophyllus*
- lacrymabundum*, *Hypholoma*, *Geophila*, *Lacrymaria*, *Psathyrella*, *Stropharia*: *Agaricus* (*Hypholoma*)
- lacrymabundus* Bull. ex Fr., 1821, is rejected as nom. conf.; s. Fries being doubtfully *P. cotonea* (none of his descriptions nor Fr 134¹ mention the characteristic yellowish base of the stem-base of this fungus); s. Bulliard, Ricken, Bres. = *L. velutina*; s. Quélet, Moser = *P. cotonea*
- lactea*, *Clitocybe aurantiaca* var.: n.w.s.
- lactea*, *Collybia velutipes* var.: n.w.s. = *Flammulina velutipes*
- lactea*, *Conocybe*, *Galeria*
- lactea*, *Mycena*, *Hemimycena*: ret'd. s. Bres., Kühner, Pearson, auct.; s. Ricken = *M. rickenii*
- lactea*, *Psathyra* = *P. marcescibilis*
- lactea*, *Russula*, *R. lepida* var. = *R. lepida*
- †*lactella*, *Mycena*
- lacteus*, *Gyroporus*, *Boletus* = *G. cyanescens*
- ††*lacunarum*, *Lactarius*, *L. decipiens* var.
- laeticolor*, *Hypholoma*, *Naematoloma*
- laetus*, *Hygrophorus* (*Hydrocybe*), *Hydrocybe*
- laevigata*, *Lepiota*, *L. gracilis* var. = *L. oreadi-formis*
- laevigata*, *Naucoria*, *N. centunculus* var.
- laevipes*, *Boletus edulis* var.: n.w.s.
- laevipes*, *Leptonia serrulata* var.: n.w.s.
- laevis*, *Annularia* = *Lepiota leucothites*
- lagopides*, *Coprinus*
- lagopinus*, *Marasmius*: doubtful

lagopus, *Coprinus*: retd. s. Ricken, K. & M., J. Lange, auct.; s. Buller = *C. radiatus*
 lampropus, *Leptonia*, *Rhodophyllum*: retd. s. Fries, Bres., K. & M. (this epithet must be used for an agaric with grey cap and blue stem to be in agreement with the description 'pileo griseo, stipite caeruleo' given by Fries in 1821; the word 'chalybaeo' was not added until later 'e murino l. chalybaeo griseo' (1838)); s. J. Lange may be *L. chalybaea*; s. K. & R. not known
lanaripes, *Hypholoma*: doubtful
lanatum, *Hypholoma appendiculatum* var.: doubtful
lancipes, *Collybia* = *C. (Collybia) fusipes*
langei, *Agaricus*, *Psalidiota*
 ††*langei*, *Clitocybe*
langei, *Cortinarius*, *C. sulphurinus* var.: s. R. Henry as nom. nud. is not perhaps the same as the fungus described by me in 1955 as such (P.D.O.); s. P. D. Orton, 1955 = *C. xantho-ochraceus*
langei, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*
langei, *Inocybe* (*Inocybe*)
langei, *Lepiota* = *L. hetieri*
langei, *Mycena* = *M. capillaripes*
langei, *Naucoria*: not authentically Brit.
languidus, *Marasmius*: s. Lasch not known; s. K. & R. = †*M. calopus*
laniger, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
lanuginella, *Inocybe* (*Clypeus*), *Astrosporina*
lanuginosa, *Inocybe* (*Clypeus*), *Astrosporina*: retd. s. Pat., Heim, Pearson, J. Lange p.p. (facial cystidia short, 30–50/14–20 μ , ovoid or pyriform = *I. ovatocystis*); s. K. & M., J. Lange p.p. (L 118 C) = *I. (C.) casimiri* (facial cystidia absent); s. Vel., auct. p.p. = *I. (C.) longicystis* (facial cystidia longer, 60–90/14–20 μ , lageniform)
lappula, *Leptonia*, *Rhodophyllum*
largus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
largusoides, *Cortinarius purpurascens* f.: n.w.s.
laricina, *Armillaria* var.: doubtful
laricina, *Conocybe*, *Galera*
laricinus, *Boletus* = *B. queruginascens*
lascivum, *Tricholoma*: retd. s. J. Lange, Rea, K. & M.; s. Ricken = *T. album*
lasiosperma, *Mycena*, *Mycenella*: s. Bres. (Bres 225¹) not authentically Brit.; s. J. Lange = *Mycena bryophila*; s. Kühner, 1938 = *M. margaritispora*
lateritia, *Conocybe*, *Galera*: s. Fries doubtful; s. Cooke, Ricken, Kühner = *C. lactea*
lateritia, *Inocybe geophylla* var.: doubtfully distinct from *I. (Inocybe) pudica*
lateritoroseus, *Lactarius* = *L. lilacinus*
lateritius, *Boletus queletii* var.: n.w.s. = *B. queletii*
latissima, *Naucoria*: doubtful
latitabundus, *Hygrophorus*: doubtful
latus, *Cortinarius*, *Phlegmacium*: excl. p.c.d.; s. Bres. (Bres 609), Ricken not Brit. (in *Cortinarius*, 1, 1955, I mistakenly gave this as a synonym of *C. (P.) validus*, P.D.O.)
laurocerasi, *Lentinellus*, *Pleurotus*: this needs verifying since this fungus has not been col-

lected in recent years (see TBMS, 31 (1948), 203); type specimen re-examined, spores definitely amyloid; in view of this, the absence of evidence of a gelatinous layer in the flesh of the cap and the suggestion of jaggedness of the gill-edge in Cke 287 (242) top figs, this fungus is transferred to *Lentinellus* (P.D.O.)

laurocerasi, *Russula*
laxipes, *Collybia*, *Marasmius*: doubtful
lazulina, *Leptonia*, *Rhodophyllum*
lebretonii, *Cortinarius*: not Brit.
leightonii, *Resupinatus*, *Acanthocystis*, *Pleurotus*
leiocephalum, *Hypholoma velutinum* var.: doubtful
lenta, *Pholiota*, *Dryophila*, *Flammula*
lenticularis, *Limacella*, *Lepiota* = *Limacella guttata* (has priority)
leochroma, *Pholiota* = *Agrocybe cylindracea*
leoninus, *Boletus*, *Xerocomus*
leoninus, *Pluteus*: retd. s. Ricken, J. Lange, K. & M., Cooke p.p. (cap cuticle filamentous); s. Rea, Cooke, p.p. = *P. aurantiorugosus* (cap cuticle cellular); s. Romagnesi = *P. xanthophaeus* (cap cuticle cellular)
leontopodius, *Lentinus*: doubtful
lepidia, *Russula*
lepidus, *Lentinus*
lepidomyces, *Cortinarius* = *C. (Cortinarius) pholideus*
lepidopus, *Cortinarius* (*Sericeocybe*), *C. anomalus* f.: (spores 6½–8½/5½–7 μ , cap reddish date or umber sometimes blue-violaceous at margin at first, with white silky sheen at first); *C. (S.) anomalus* has spores 8–10/6–7½ μ , cap pallid- or olive-grey then dirty ochraceous, reddish-brown only when quite old, with strong grey-silky sheen at first; see *Naturalist*, April 1958, Suppl., *Cortinarius* 11, 116
lepidopus, *Hygrophorus* (*Hygrocybe*): spores of type material subglobose to broadly ovoid, 5–7/4–5½ μ , gill trama regular with hyphae sometimes sl. wavy (F.B.H. & P.D.O.); not collected in recent years
lepidus, *Hygrophorus turundus* var. = *H. cantharellus*
lepiotoides, *Pluteus*
lepiotoides, *Psalliota xanthoderma* var. = *Agaricus placomyces*
lepista, *Paxillus*: s. Fries doubtful; s. Ricken = *Rhodocybe mundula*
leporinus, *Hygrophorus* = *H. (Hygrophorus) nemo-reus*
leprosa, *Russula puellaris* var.: n.w.s.
leptocephala, *Mycena*: retd. s. Ricken, A. H. Smith, K. & R.; s. J. Lange doubtful
leptonipes, *Leptonia*, *Rhodophyllum*
leptopus, *Paxillus*: excl. p.c.d., seems doubtfully distinct from *P. involutus*
leucocephala, *Inocybe*, *Astrosporina*: doubtful
leucocephalum, *Tricholoma*, *Lyophyllum*
leucodon, *Hygrophorus chrysodon* var.: doubtful
leucogala, *Mycena*
leucomyosotis, *Collybia* = *C. (Tephrophana) palustris*
leucophaeatum, *Lyophyllum*, *Collybia*, *Tricholoma* = *L. fumatofoetens*
leucophaeus, *Boletus* = *B. scaber*

- leucophaeus*, *Cantharellus*: doubtful
leucophaeus, *Hygrophorus* (*Hygrophorus*),
Limacium: *L. leucophaeum* var. J. Lange
 (L 163 E) is *H. (H.) hedrychii*
leucophanes, *Panaeolus*: doubtfully distinct from
P. semi-ovatus
leucophylla, *Omphalia*: s. Fries doubtful; s. J.
 Lange = *Clitocybe striatula*
leucoxanthum, *Tricholoma portentosum* var.: n.w.s.
leucopus, *Cortinarius*, *Hydrocybe*: not yet critically
 considered
leucopus, *Russula punctata* var.: doubtful
 †*leucosarx*, *Hebeloma*
 †*leucotephra*, *Psathyrella*, *Drosophila*, *Hypho-*
loma
leucothites, *Lepiota*, *L. naucina* var.
libertatis, *Deconica*, *Psilocybe* = *D. libertatis*, not
 Brit. (Møller FF 187, fig. 84^A)
licinipes, *Cortinarius*, *Hydrocybe*, *Telamonia*: not
 yet critically considered
limphora, *Lepiota*: an alien
lignatilis, *Pleurotus*, *Clitocybe*, *Pleurocybella*
lignytus, *Lactarius*
lilacea, *Collybia*: s. Quélet not Brit. (= *Baeo-*
spora myriadophylla); s. K. & M. = *Cysto-*
derma superbum
lilacea, *Lepiota*
lilacea, *Russula*
lilaceum, *Tricholoma nudum* var.: n.w.s. (= *Le-*
pista nuda)
lilacina, *Inocybe* (*Inocybe*) *geophylla* var.
lilacina, *Lepiota*, *L. seminuda* var. = *L. bucknallii*
lilacinus, *Hygrophorus* (*Hygrocybe*), *Omph-*
phalia
lilacinus, *Lactarius*: retd. s. Boud., Bres.,
 Pearson, Neuhoﬀ (cap minutely tomentose
 to ± smooth at margin, not zoned, under
 alders); s. J. Lange, Rea = *L. spinosulus*
 (cap spinulose-fringed at margin, sometimes
 zoned, rather brighter lilac-flesh colour,
 under deciduous trees, especially birch)
limacinus, *Hygrophorus* (*Scop.*), *Limacium*:
 doubtful; this is *Agaricus limacinus* Scop. ex
 Fr., 1821, possibly identical with *H. (Hygro-*
phorus) mesotephrus
limacinus, *Hygrophorus* (*Schaeff.*), *Limacium* =
 for the present *H. (Hygrophorus) dichrous*: this
 is *Agaricus limacinus* Schaeff. ex Pers., 1828,
 a later homonym of *A. limacinus* Scop. ex
 Fr., 1821; for discussion see Part III, p. 258
limoniis, *Cortinarius*, *Telamonia*: not yet criti-
 cally considered
limosus, *Marasmius*
limpidus, *Pleurotus*: excl. p.c.d.; s. J. Lange
 (= *P. langei* Pilát) not Brit. (L 65 A)
limulata, *Flocculina*, *Dryophila*, *Flammula*, *Ful-*
vidula, *Phaeomarasmius*: retd. s. Rea, K. &
 R.; s. Bres., doubtful
lineata, *Mycena*: retd. s. J. Lange, Rea, A. H.
 Smith; s. Schroeter = *M. flavo-alba*; s.
 Ricken, Bres. doubtful
linkii, *Leptonia*, *Rhodophyllus*: s. Fries, growing
 on mossy trunks, not known and excl. p.c.d.;
L. linkii s. F. H. Møller has been recorded
 from the Shetlands but is omitted pending
 further observations (see Møller FF 246,
 fig. 115^b—differing from Fries's fungus in
 habitat in grass, cap shape and floccose-
 scaly not fibrillose-virgate cap)
linnaei, *Russula*: s. Fries not known; s. J. Lange,
 auct. = *R. lepida*; s. Bres. = *R. paludosa*
liquescent, *Entoloma*: doubtful
liquiritiae, *Gymnopilus*, *Flammula*: retd. s.
 Ricken, Rea but not authentically collected
 in Britain in recent years
litoralis, *Agaricus*, *Psalliota*
litoralis, *Marasmius*
littuus, *Clitocybe*, *Omphalia*
livescens, *Russula*: s. Quélet = *R. consobrina*: s.
 Ricken p.p., J. Lange, Bres. = *R. pectina-*
toides; s. Ricken p.p. = *R. sororia*
livida, *Russula*, *R. heterophylla* f.: s. Pers. doubt-
 ful; s. Melzer & Zvara = *R. heterophylla*
livido-albus, *Hygrophorus*: doubtful
lividocyanula, *Leptonia*, *Rhodophyllus*
livido-ochraceus, *Cortinarius* (*Myxaci-*
um)
lividus, *Entoloma*, *Rhodophyllus* = *E. sinuatum*
lividus, *Gyrodon*, *Boletus*
lividus, *Lactarius*: doubtful
lividus, *Paxillus*: doubtful
livor, *Cortinarius*, *Hydrocybe*: not yet critically
 considered
livivium, *Tricholoma*: doubtful
lobata, *Clitocybe*, *C. flaccida* var. = *C. flaccida*
lobatum, *Leptoglossum*, *Cantharellus*, *Dictyolus*,
Leptotus
longicauda, *Psathyrella*, *Drosophila*
longicaudum, *Hebeloma*: retd. s. K. & M., J.
 Lange; s. Cooke, Ricken doubtful; s. K. &
 R. not Brit. (= *H. circinans*, KM 81²)
longicystis, *Inocybe* (*Clypeus*)
longipes, *Hohenbuehelia*, *Acanthocystis*, *Geop-*
etalum, *Pleurotus*
longipes, *Oudemansiella*, *Collybia*, *Mucidula*,
Xerula: retd. s. Ricken, J. Lange, Moser,
 Métrod (spores ellipsoid, 8–9/6–7 μ , taste
 bitterish); s. Bres., Maire, Maublanc, Rea,
 auct. p.p. = *O. badia* (spores subglobose,
 10–14 μ , taste mild)
longiseta, *Mycena*
loricatum, *Lyophyllum*, *L. aggregatum* var.,
Tricholoma
loscosii, *Psathyra*: doubtful
loveiana, *Volvaria*, *V. hypopithys* subsp. = *Vol-*
variella surrecta
lubrica, *Pholiota*, *Dryophila*, *Flammula*: retd. s.
 Ricken, Bres., K. & R., Moser; s. Konrad
 (BSMF, 52 (1936), 37) another *Pholiota* not
 Brit.
lucandi, *Hygrophorus*, *H. agathosmus* var.: s.
 Gillet not Brit.; s. K. & R. as var. = *H.*
(Hygrophorus) agathosmus var. *aureofloccosus*
 (there is no mention of golden or yellowish
 flocci on the stem in the diagnosis of Gillet,
 P.D.O.)
 †*lucida*, *Nolanea*
lucifera, *Pholiota*, *Dryophila*
lucifuga, *Inocybe* (*Inocybe*): retd. s. K. & M.,
 Heim
lucorum, *Cortinarius*, *C. impennis* var., *Hydrocybe*:
 not yet critically considered
lucorum, *Hygrophorus* (*Hygrophorus*), *Lima-*
cium

- luctuosus*, *Pluteus*
ludia, *Collybia*, doubtful
luffii, *Clitocybe*, *Omphalia*: retd. s. J. Lange
lugens, *Hebeloma*: doubtful
lugubris, *Phaeocollybia*, *Naucoria*
ludensis, *Stropharia inuncta* var.: n.w.s.
lupina, *Flammula*, *Pholiota*: s. Ricken (Ri., die Bl., 203), Moser not authentically Brit.
lupuletorum, *Marasmius*: retd. s. K. & M., Pearson, J. Lange (cap smooth without thick-walled brown setulae as on stem) for discussion see Part III, p. 304; s. Bres. doubtful
luridum, *Tricholoma*: excl. p.c.d.
luridus, *Boletus*
luridus, *Lactarius*: doubtful
luscina, *Lepista*, *Clitocybe*
lustratus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
lutea, *Amanita*: doubtful
lutea, *Lepiota*: an alien
lutea, *Russula*
luteifolia, *Collybia* (*Collybia*)
luteo-alba, *Mycena*: doubtful
luteocitrinum, *Tricholoma* = *Hygrophorus* (*Hygrophorus*) *lucorum*
†*luteofulva*, *Galerina*
luteoilacina, *Omphalina*, *Omphalia*
luteofibrillosa, *Naucoria*, *Alicola*
†*luteolorufescens*, *Agaricus*
luteolus, *Crepidotus*: retd. s. Pilát, K. & R., Moser; contrary to the statement in P. & D. (1948) this fungus is common and widespread in Britain
luteonitens, *Stropharia*, *Geophila*
luteorosella, *Russula lutea* f.: n.w.s.
luteotacta, *Russula*
†*luteovirens*, *Pluteus*
luteoviridans, *Russula*
luteovitellina, *Omphalina*, *Omphalia*
lutescens [Pers.] Fr., 1821, *Cantharellus*, *Craterellus*
lutescens, *Cantharellus tubaeformis* subsp. and var. = *C. infundibuliformis*; this is *C. tubaeformis* *
C. lutescens Fr., 1838 and nothing to do with *C. lutescens* [Pers.] Fr., 1821
lutescens, *Cortinarius* (*Phlegmacium*), *C. turbinatus* var.: retd. s. R. Henry, P. D. Orton, 1955; s. Joguet 1958 = *C. (P.) splendens*
lutescens, *Leptonia sericella* var.: doubtful
†*lutescens*, *Pluteus*, *P. nanus* var.: distinguished by yellow stem at least at base and broad vesiculose or clavate-fusiform facial cystidia without or with short broad neck; *P. galeoroides*, *P. luteovirens*, and *P. xanthophaeus* (= *P. chrysophaeus* s. Ricken, J. Lange) have ± lageniform facial cystidia with narrower often long neck and only *P. luteovirens* has a white stem
lutescens, *Stropharia melanosperma* var.: doubtful
lutetianus, *Rhodopaxillus* = *Rhodocybe popinalis*
luteus, *Boletus*, *Ixocomus*, *Suillus*
lutosus, *Agaricus*, *Psalliota*
luxurians, *Pholiota*: s. Fries not known
lycoperdoides, *Asterophora*
lycoperdoides, *Schulzeria*: doubtful
macilenta, *Collybia*: excl. p.c.d.; s. J. Lange (L 44 A) not authentically Brit.
mackinawensis, *Mycena*
macrocephalum, *Tricholoma*, *Squamanita*: excl. p.c.d.; probably = *T. macrorrhizum*
macrocephala, *Conocybe*, *C. tenera* f.
macrocephalus, *Coprinus*
macrosporus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
macrorrhiza, *Lepiota*, *Leucoagaricus*, *Leucocoprinus* (nom. nud.): needs validation
macrorrhizum, *Tricholoma*, *Squamanita*: s. Lasch not authentically Brit.; there is one old record from King's Lynn, but no material exists (see Cke 87 (278) which is somewhat problematical); it seems best to await a further collection before including this rare fungus in the list
macrorrhizus, *Coprinus* = *C. cinereus*
macrospora, *Conocybe spicula* var. = *C. magnicapitata*
macrospora, *Naucoria*: excl. but probably *N. salicis*, particularly on account of habitat, if so the epithet *macrospora* has priority; f. *tetraspora* J. Lange has been renamed *N. langei* by Kühner (1957) but is not yet authentically Brit. (see *Bull. Soc. Nat. Oyonnax*, 10-11 (1957), Suppl., 9, figs. 2, 3^d)
macrosporus, *Agaricus*, *Psalliota*, *P. arvensis* subsp.
macrosporus, *Coprinus curtus* f. = *C. heptemerus*
maculata, *Collybia* (*Collybia*), *Rhodocollybia*
maculata, *Inocybe* (*Inocybe*)
maculata, *Mycena*
maculata, *Psathyrella*, *Drosophila*, *Hypholoma*: the author citation (Peck) Kühn. & Romagn. given by K. & R. is presumably an error for (Parker) Kühn. & Romagn.; I cannot trace a fungus of this name to Peck (P.D.O.)
maculata, *Russula*
maculatus, *Gomphidius*
madidum, *Entoloma*, *Rhodophyllus*
†*magnicapitata*, *Conocybe*
magnifica, *Amanita rubescens* var.: n.w.s.
magnimamma, *Hebeloma*: s. Favre (HM 123, fig. 52) not authentically Brit.
magnivelaris, *Stropharia* = *S. percevalii*
mairei, *Conocybe*, *Galera*, *Pholiotina*
mairei, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: nom. nud., needs validation
mairei, *Lactarius*: not Brit., but var. *zonatus* retd. (q.v.)
mairei, *Mycena*, *Delicatula*, *Hemimycena*, *Marasmiellus*, *Omphalia*
mairei, *Russula*
majale, *Entoloma*, *Nolanea*, *Rhodophyllus*: s. Fries doubtful; s. J. Lange = *E. aprile*; s. K. & M. = *N. hirtipes*; s. Saunders & W. G. Smith = *E. saundersii*; s. Fries (summer form) may be *E. majaloides*
†*majaloides*, *Entoloma*
major, *Clitocybe hirneola* var.: doubtful
major, *Clitocybe optipara* var.: doubtful
major, *Cortinarius cyanites* var.: doubtful
major, *Cortinarius papulosus* var.: doubtful
major, *Inocybe hiulca* f. = *I. (Glypeus) oblectabilis*

- major, *Inocybe rennyi* var., *Astrosporina rennyi* var.: doubtful
- major, *Pluteus nanus* var. = *P. cinereofuscus*
- major, *Stropharia merdaria* var.: n.w.s.
- majus, *Tricholoma nudum* var.: n.w.s. = *Lepista nuda*
- majuscula, *Leptonia*, *Rhodophyllus*, *R. sarcitula* var.
- malachioideus, *Cortinarius* (*Sericocybe*)
- malachius, *Cortinarius* (*Sericocybe*), *Inoloma*, *Phlegmacium*: retid. s. Fries, K. & R. (spores ellipsoid or sl. amygdaliform, $7-10/4\frac{1}{2}-5\frac{1}{2}\mu$, under conifers); s. Ricken, J. Lange, Moser = *C. (D.) malachioideus* (spores ellipsoid-amygdaliform, $9-12/5\frac{1}{2}-6\frac{1}{2}\mu$, under deciduous or coniferous trees); s. Pearson = *C. (S.) pearsonii* (spores ellipsoid sl. amygdaliform, $6-8\frac{1}{2}/3-4\mu$, mixed woods (oak and pine)); see *Naturalist*, April, 1958, Suppl., *Cortinarius* II, 143
- malicosus, *Cortinarius* (*Dermocybe*), *Dermocybe*: retid. s. Kauffm., J. Lange; s. Pearson = *C. (D.) olivaceofuscus*; s. Ricken, K. & M. doubtful
- mamillaris, *Inocybe*: doubtful
- mammosa, *Molanea*, *Rhodophyllus*: retid. s. K. and M., Moser (spores $9-12/7-8\mu$, Part III, fig. 345, in fields and in woods, smell strong cucumber-fishy); the habitat of this agrees better than that of the following two interpretations with 'vulgatus in graminosis' given by Fries in the original diagnosis (*Epicrisis* (1838), 156); s. Ricken, Boud., K. and R. (as var. *typicus*) = *N. hirtipes* (spores $11-15(17)/7-9\mu$, Part III, fig. 344, more robust, always under conifers, smell strong, cap colour with yellowish tinge); s. auct. p.p. = *N. tenuipes* (spores narrower, $8-11/5\frac{1}{2}-7\mu$, Part III, fig. 346, smell sometimes absent, in woods and shady places, esp. under *Mercurialis perennis*); s. Bres., Rea probably a mixture
- mammosus, *Lactarius*
- mappa, *Amanita* = *A. citrina*
- marcescibilis, *Psathyrella*, *Drosophila*, *Psathyra*
- marchii, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*
- margaritispora, *Inocybe* (*Clypeus*), *Astrosporina*
- margaritispora, *Mycena*
- marginalis, *Boletus subtomentosus* var.: doubtful
- marginata, *Galerina*, *Galera*, *Pholiota* = *Galerina unicolor*
- marginata, *Mycena haematopus* var.: n.w.s.
- marginata, *Mycena plicosa* var. = *M. capillaripes*
- marginatum, *Hypholoma*
- marginatus, *Hygrophorus*, *Hygrocybe*: s. Peck (1876) not Brit.: s. Kühner = *Hygrophorus* (*Hygrocybe*) *quietus*
- marginatus, *Pluteus*, *P. phlebophorus* var. = *P. luctuosus*
- marginella, *Mycena*: doubtful; s. Rea = *M. amicta*
- mariae, *Russula*: s. Peck, 1872, not Brit.; s. J. Schaeffer = *R. amoena*
- maritima, *Inocybe*, *Astrosporina*: excl. p.c.d.; s. Heim not authentically Brit.; s. Cooke an inland fungus, possibly *I. (Clypeus) boltonii*; it is particularly difficult to reconcile Fries's words 'pileus hygrophanus...fuscus l. murinus, siccus vero canescens' and 'lamellae e fusco-griseo ferruginascetes' with any recently described maritime *Inocybe*; perhaps Fries's fungus was not an *Inocybe* at all (P.D.O.)
- martialis, *Lepiota*: an alien
- †martinii, *Coprinus*
- mastigera, *Psathyra*: doubtful
- mastoidea, *Lepiota*, *L. excoriata* subsp., *Leucocoprinus*, *Macrolepiota*: retid. s. Fries, K. & M., 1948, K. & R.; s. Bres., K. & M., 1926 = *L. konradii*; s. Cooke, Ricken, Rea doubtful
- mastrucata, *Hohenbuehelia*, *Acanthocystis*, *Geopetalum*, *Pleurotus*
- maublancii, *Lepiota*, *Leucocoprinus* (nom. nud.) = *Lepiota konradii*
- maura, *Mycena* (Maire, 1928) = *M. floccipes*
- ††maura, *Myxomphalia*, *Fayodia*, *Mycena* (Kühner, 1938), *Omphalia*
- mauretanica, *Mycena*, *Delicatula*, *Marasmiellus*, *Omphalia*
- maxima, *Armillaria mellea* var.: n.w.s.
- maxima, *Clitocybe*, *C. geotropa* var. = *C. geotropa*
- media, *Cortinarius rapaceus* f.: n.w.s.
- media, *Volvariella*, *Volvariella*
- medioflava, *Lepiota*: an alien
- medullata, *Lepiota*: excl. p.c.d.
- megalodactylus, *Amanita*, *Lepiota lenticularis* var. = *Limacella guttata*
- megalospora, *Conocybe*, *Galera*: s. J. Schaeffer, Singer = *C. pubescens*; s. Moser = *C. subpubescens*; the large spore size and dunged-grassland habitat clearly show that J. Schaeffer's fungus is *C. pubescens* s. Gillet and not the woodland and smaller-spored *C. subpubescens* (= *C. pubescens* s. Kühner, 1935)
- megasporea, *Mycena*: s. Kauffmann, A. H. Smith not authentically Brit.; s. M. Lange, Reid = *M. uracea*; see note on *uracea*
- meisnerioides, *Hygrophorus pratensis* var.: doubtful
- melaleuca, *Melanoleuca*, *Tricholoma*
- melanodon, *Pluteus*: doubtful
- melanosperma, *Stropharia*, *Geophila*
- melanotus, *Cortinarius*: not authentically Brit.
- melanthinum, *Hypholoma*, *Drosophila*, *Psathyrella*: s. Fries, K. & R., Moser not authentically Brit. (= *Hypholoma agaves* Maire—BSMF, 44 (1928), 50, Pl. 5; spores pale sub micr., $9-11/5-6\mu$; s. J. Lange, Rea = *Psathyrella maculata* (spores $4-6/2\frac{1}{2}-3\frac{1}{2}\mu$); s. Ricken (die Bl. 245) = *Drosophila silvestris* (Gillet) Kühn. & Romagn., 1953, not authentically Brit. (spores sl. triangular in some views, $7-11/4\cdot5-5\cdot7\mu$)
- melasperma, *Stropharia* = *S. melanosperma*
- melagris, *Agaricus*, *Psalliotia* = *A. placomyces*: this is *A. meleagris* (J. Schaeffer) Pilát, 1951, a later homonym of *A. meleagris* ([Sow.] S. F. Gray) Pers., 1828

- meleagris*, *Lepiota*: s. Berk., Cooke, Bres. and probably S. F. Gray, an alien (spores of Berkeley's material measure $7-10/5-7\mu$ exactly as given by Bres.); s. Ricken = *L. bresadolae* (spores $8-12/6-8\mu$); s. Quélet = *L. badhamii* (spores $6-7/4-4\frac{1}{2}\mu$); this is *Agaricus meleagris* ([Sow.] S. F. Gray) Pers., 1828 = *Gymnopus meleagris* [Sow.] S. F. Gray, 1821
- meleagroides*, *Lepiota*, *Leucocoprinus* = *L. badhamii*
- melinoides*, *Naucoria*, *Alnicola*: s. Fries doubtful; s. Ricken, Singer = *N. escharoides*; s. auct. brit. p.p. = *Galerina mniophila*
- melizeus*, *Hygrophorus*, *Limacium*: s. Favre, K. & R. not Brit. (KR, Fl. Anal., 58); s. Ricken = *H. (Hygrophorus) chrysaspis*
- mellea*, *Armillaria*, *Armillariella*, *Clitocybe*
- melleopallens*, *Cortinarius*, *C. triformis* var., *Hydrocye*: not yet critically considered
- †*melleopallens*, *Rhodocybe*
- mellina*, *Russula sardoniana* var.
- †*melliolens*, *Cortinarius* (Phlegmacium), *Phlegmacium*
- melliolens*, *Russula*
- membranacea*, *Clitocybe infundibuliformis* var.: n.w.s.
- menieri*, *Marasmius*: Norfolk material examined July, 1957; cap cuticle cellular (F.B.H.)
- mephitica*, *Collybia*, *Lyophyllum*: s. Fries, J. Lange, K. & R., not authentically Brit. (L 45 B); s. Rea and probably also Boudier = *C. (Tephrophana) inolens*
- merdaria*, *Stropharia*, *Geophila*, *Psilocybe*
- mesodactylius*, *Agaricus (Pholiota)* B. & Br., 1844: excl. = *Conocybe togularis*; there is no type material in Herb. Kew, but spores from an authentic specimen were $7-8/4-4\frac{1}{2}\mu$, ellipsoid with a small germ-pore (P.D.O.)
- mesomorpha*, *Lepiota*: doubtful
- mesophaeum*, *Hebeloma*, *H. versipelle* subsp.
- mesospora*, *Conocybe*
- †*mesotephrus*, *Hygrophorus* (*Hygrophorus*), *Limacium*: retid. s. B. & Br., Rea, K. & R.; (spores of type material measure $10-12/6-8\mu$) agreeing with a collection from Lyndhurst, Hants, 19 November 1958, which also differed from *H. (H.) dichrous* in lack of distinct olive-brownish veil on cap and stem, P.D.O.); s. Cooke, Boudier = *H. (H.) leucophaeus*; s. J. Lange doubtfully distinct from *H. (H.) dichrous*
- metachroa*, *Clitocybe*: retid. s. Ricken, J. Lange; s. Bres. = *C. radicellata* sec K. & R. (not Brit.)
- metapodius*, *Hygrophorus* (*Hygrocybe*), *Camarophyllum*, *Hygrocybe*: spores amyloid, but we do not feel justified in removing it to another subgen. on this account alone (F.B.H., P.D.O.)
- metata*, *Myцена*: retid. s. Fries, Ricken, J. Lange, Pearson, A. H. Smith; s. Schroeter, Bres., Rea, Kühner = *M. leptoccephala*; s. Cooke doubtful
- metrodii*, *Cortinarius* (*Myxaciium*), *Myxaciium*: nom. nud. and needs validating
- metulaespora*, *Lepiota*: s. B. & Br., Ceylon Fungi, an alien; s. B. & Br. Notices no. 1182 (1871), Bres., K. & R., auct. Eur. = *L. ventriosospora*
- micaceus*, *Coprinus*: retid. s. Ricken, Bres., K. & R. (stem minutely pubescent, spores ± mitriform); s. J. Lange, Maubl., auct. p.p. = *C. truncorum* (stem smooth, spores ovoid or ellipsoid)
- micaceus*, *Hygrophorus* (*Camarophyllum*): collected from Skellingthorpe Old Wood, Lincolnshire, 5 October 1957; the cap cuticle is cellular (P.D.O.)
- microcylus*, *Cortinarius*, *Telamonia*: not yet critically considered
- †*microlepidota*, *Psathyrella*
- micropholis*, *Lepiota*: s. B. & Br. an alien; s. Locquin another fungus, not Brit.
- microrhiza*, *Psathyrella*, *Drosophila*, *Psathyra*: retid. s. Ricken, K. & R.
- microspermus*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
- microspora*, *Inocybe* (*Inocybe*)
- microsporus*, *Coprinus plicatilis* var.: probably a good species (P.D.O.)
- militare*, *Tricholoma*: doubtful
- milinus*, *Cortinarius*, *Dermocybe*: s. Ricken, Moser not Brit. (Ri., die Bl., 158); s. Quélet, Cooke, Boud. = *C. (Dermocybe) phoeniceus*
- milvinus*, *Cortinarius*, *Hydrocye*: not yet critically considered
- minica*, *Collybia* = *Macrocystidia cucumis*
- minica*, *Inocybe*: doubtfully distinct from *I. (Inocybe) lacera*
- miniatoportus*, *Boletus*: excl. = *B. erythropus*
- miniatoportus*, *Cortinarius*, *Hydrocye*: not yet critically considered
- miniatus*, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*: retid. s. Ricken, K. & M., Bres. (spores $7\frac{1}{2}-10/5-6\mu$); s. Rea, J. Lange doubtful
- minus*, *Lactarius*: doubtful
- minor*, *Armillaria mellea* var.: n.w.s.
- minor*, *Armillaria robusta* var.: doubtful
- minor*, *Clitocybe dealbata* var.: n.w.s.
- minor*, *Cortinarius triumphans* f. = *C. (Phlegmacium) crocolitus*
- minor*, *Galeria tenera* f. = *Conocybe magnicapitata*
- minor*, *Lactarius mammosus* var.: doubtful
- minor*, *Mycena lactea* f. and var. = *M. lactella*
- minor*, *Naucoria cidaris* var. = *Phaeocollybia jennyae*
- minor*, *Omphalia umbratilis* var. = *Omphalina velutipes*; s. Favre may be different
- minor*, *Pholiota praecox* var.: doubtful
- minor*, *Psathyra obtusata* var.: doubtful
- minor*, *Psathyra trepida* var. = *Psathyrella trepida*
- minus*, *Hebeloma crustuliniforme* var.: n.w.s.
- minus*, *Hebeloma mesophaeum* var.: n.w.s.
- minuta*, *Galeria*: doubtful
- minuta*, *Lepiota* (J. Lange, 1923) = *L. setulosa*: is a later homonym of *L. minuta* Vogl., 1896, not Brit.
- minuta*, *Nolanea*, *Rhodophyllum*
- minutissimus*, *Pluteus*, *P. psychrophorus* var.
- minutula*, *Russula*: retid. s. J. Schaeffer, K. & R.; s. J. Lange doubtful

- mirabilis*, *Alnicola*, *Galerula*: s. Atkinson suggests *N. salicis*, but further field studies are needed before synonymizing this American species with a European one; according to Singer this is *N. alnetorum*; which seems doubtful, since the latter has much paler colours and a taste of meal, not mentioned by Atkinson (P.D.O.)
- mirabilis*, *Mycena*: doubtfully distinct from *M. amicta*
- mirata*, *Mycena*
- miser*, *Coprinus*: ret'd. s. J. Lange, K. & R.
- miseria*, *Collybia* (*Tephrophana*), *Lyophyllum*: ret'd. s. Singer, Pearson, Lundell; s. J. Lange = *C. langei* not Brit. (Favre HM 85, fig. 34); s. Ricken and s. Bres. doubtful
- mitis*, *Panellus*, *Pleurotus*
- mitis*, *Russula* = *R. vesca*
- mitissimus*, *Lactarius*: ret'd. s. Cooke, K. & M. (excl. syn.), Bres., K. & R.; s. Romagn., 1938 and 1941 = *L. fulvissimus*; s. Ricken doubtful, sec Neuhoﬀ = *L. tabidus*
- mixta*, *Flammula*, *Pholiota*: s. Ricken (die Bl. 203), Moser not authentically Brit.; s. Cooke doubtful
- mixtilis*, *Inocybe* (*Clypeus*)
- nniophila*, *Galerina*, *Galera*
- mollis*, *Crepidotus*
- mollis*, *Hygrophorus* (*Hygrocybe*), *Hygrophorus turundus* var.
- mollis*, *Russula*: s. Quélet doubtful; s. J. Lange = *R. luteoviridans*; s. Melzer & Zvara = *R. olivascens* s. J. Schaeffer, K. & R. (JS 12³⁸, not Brit.)
- molliscorum*, *Pholiota*, *Togaria*: doubtfully distinct from *Agrocybe cylindracea*
- molliscula*, *Ecclia*, *Rhodophyllum* = *Leptonia cephalotricha*: Quélet took up the name *molliscula* for *Agaricus molluscus* Lasch, following Fries's error of spelling ('*A. molliusc.* Lasch n. 265' is quoted as a synonym of *A. (Entoloma) sericellus* by Fries in *Epicrisis*, p. 146, and *Hym. Eur.*, p. 194); since Fries was, however, most likely correct in quoting Lasch's epithet as a synonym of *A. sericellus* it seems best to redescribe the Brit. fungus as a new species
- molluscus*, *Ecclia* = *Agaricus molluscus* Lasch, 1828 = *Leptonia sericella*: s. Reid = *L. cephalotricha*; see note on *molliscula*
- molybdina*, *Clitocybe*, *Tricholoma*: s. Fries, auct. = *Lyophyllum decastes*; s. Ricken = *L. trigonosporum* not authentically Brit.
- molyoides*, *Marasmius*: doubtful
- momentanaeus*, *Coprinus*: doubtful; s. Bres. = *C. ephemerus*
- monstrosa*, *Clitocybe*: doubtful, possibly *Lyophyllum connatum*
- monstruosus*, *Lactarius mammosus* var.: doubtful
- montana*, *Deconia*, *Psilocybe*
- mougeotii*, *Leptonia*, *Ecclia*, *Entoloma ardosiacum* var., *Rhodophyllum*
- mucida*, *Oudemansiella*, *Armillaria*, *Mucidula*
- mucifluoides*, *Cortinarius*, *C. elatior* f. (nom. nud.) = *C. (Myxaciaceae) pseudosalor*: the persistent use by French authors of this invalid comb. whilst quoting the earlier and fully legitimate one of J. Lange as a synonym is incorrect by the Rules
- mucifluus*, *Cortinarius*, *Myxaciaceae*: s. Fries, 1838, probably a mixture, rejected as nom. conf.; s. Ricken, K. & M., K. & R., Moser, P. D. Orton, 1955 = *C. (Myxaciaceae) pseudosalor*; s. Fries, 1884, auct. p.p. = *C. (M.) trivialis*
- mucor*, *Mycena*
- mucosus*, *Cortinarius* (*Myxaciaceae*), *Myxaciaceae mucronellus*, *Hygrophorus*, *Hygrocybe*: excl. p.c.d.; s. J. Lange = *Hygrophorus (Hygrocybe) reai*; s. Cooke doubtful
- †*muelleri*, *Pholiota*, *P. squarrosa* var., *Dryophila*: ret'd. s. Saunders & W. G. Smith, K. and R.; the epithet is retained despite discrepancies in Fries's description of 1821, since the plate of unnumbered figures in *Flora Danica* (831) quoted by Fries has one which corresponds satisfactorily to Brit. material, to that depicted on the Saunders & Smith plate quoted by Fries in 1874 for his *Agaricus squarrosus* * *A. muelleri* and also to the description given by K. & R. (Fl. Anal., 328)
- mulgravensis*, *Pluteolus*: excl. doubtful
- multicolor*, *Mycena pura* var.: n.w.s.
- multifidum*, *Schizophyllum commune* var.: n.w.s.
- multiforme*, *Tricholoma pes-caprae* var.: doubtful
- multiformis*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: ret'd. s. K. & M., R. Henry, 1935, J. Schaeffer, Moser, K. & R.; s. Ricken, Bres., J. Lange = *C. (P.) melliolens*; s. Cooke, Rea doubtful
- multipedata*, *Psathyrella*, *Drosophila*, *Psathyra mundula*, *Rhodocybe*, *Clitocybe*, *Clitopilopsis*, *Clitopilus*, *Paxillopsis*, *Rhodopaxillus*: ret'd. s. Lasch, K. & M., auct; s. Cooke doubtful
- muralis*, *Omphalia*: s. Fries, Rea, auct. = *Omphalina pyxidata*; s. Ricken, Romagn. = *O. rickenii*
- murcida*, *Psilocybe*, *Drosophila*, *Psathyra*: s. Fries not known; s. Ricken, K. & R., Moser = *Psathyrella fusca* (judging by spore details given)
- muricata*, *Flocculina*, *Dryophila*, *Naucoria*, *Pholiota*
- muricella*, *Dryophila*, *Flammula*: s. Fries not known; s. Romagn. = *Pholiota abstrusa*
- muricinus*, *Cortinarius* (*Sericocybe*), *Inoloma*, *Phlegmacium*
- murina*, *Collybia*: excl. p.c.d.; s. J. Lange (L 45 F) is probably Brit. but needs further investigation
- murinaceum*, *Tricholoma*, *Hygrophorus*: s. Bull., Fries, 1821, doubtful, rejected as nom. conf. ('*odore nitroso*', possibly = *H. ovinus*); s. Lundell = *H. (Hygrocybe) nitratus*; s. Cooke, Bres. = *Tricholoma sciodes*
- murinella*, *Volvariella*, *Volvaria*: ret'd. s. Quélet, Pat., J. Lange (small, cap entirely grey, volva white outside, in grass); s. E. J. Gilbert, K. & R. (also J. Lange as var. *umbonata*) = *Volvariella taylori* (small to medium cap grey to dirty brownish in centre, white or whitish at margin, volva grey-olivaceous or brownish outside, in woods or shady places)

- †*murinus*, *Pluteus*
muscaria, *Amanita*
muscigena, *Collybia*, *Mycena*: doubtful
muscigenum, *Leptoglossum*, *Cantharellus*, *Dictyolus*, *Leptotus*
†*muscorum*, *Deconica*
muscorum, *Galera*, *Tubaria*: doubtful
mussum, *Hebeloma*: doubtful; probably a
Cortinarius, possibly *C. (Phlegmacium) percomis*
mustelina, *Pholiota*: doubtfully distinct from
Galerina unicolor
mustelina, *Russula*: retid. s. Ricken, Rea, J. Schaeffer, K. & R.; s. J. Lange, 1926 = *R. heterophylla*
musteus, *Lactarius*
mutabilis, *Galerina*, *Dryophila*, *Kuehneromyces*, *Pholiota*: see Part III, p. 166
mutica, *Inocybe* (*Inocybe*): s. retid. s. Cooke
mutila, *Omphalina*, *Omphalia*, *Pleurotus*, *Pleurotellus*: retid. s. Fries, Cooke, Joss., Pilát; s. J. Lange = *Clitopilus cretatus*; s. Sing. as *C. scyphoides* var. *typicus* f. *mutilus* doubtfully distinct from *C. cretatus*; the existence of an undoubted white-spored fungus agreeing with Fries's diagnosis of *Agaricus mutilus* disposes of the claim that Fries had mistakenly described a pink-spored fungus under this name
mycenoides, *Galerina*, *Galera*, *Pholiota*: retid. s. Kühner; s. Rea = *G. praticola*; s. Boud. is probably *Conocybe vexans* or *C. blattaria*
mycenopsis, *Galerina*, *Galera*: retid. s. Ricken, J. Lange, Kühner; s. Cooke, Rea = *G. mniophila*
myochroa, *Omphalia*, *O. umbellifera* var.: excl. p.c.d.
myomyces, *Tricholoma*: s. Fries, 1821, is a mixture, rejected as nom. conf.; s. J. Lange = *T. argyraceum*
myosotis, *Pholiota*, *Flammula*, *Dryophila*, *Hypholoma*, *Naematoloma*, *Naucoria*: retid. in *Pholiota* since spores in mass are snuff-brown without violaceous tinge (P.D.O., F.B.H.)
myosura, *Baeospora*, *Collybia*, *Marasmius*
myriadea, *Omphalia campanella* var.: doubtful
myrtilinus, *Cortinarius* (*Sericeocybe*), *Phlegmacium*: retid. s. Quélet, Cooke, R. Henry p.p.; s. Rea, Moser may be *C. (S.) simulatus* (see *Naturalist*, April, 1958, Suppl., *Cortinarius* II, 144)
nana, *Galerina*, *Galera*
nana, *Laccaria*: doubtful, possibly *L. tortilis*, TBMS, 31 (1948), 196
nanus, *Boletus chrysenteron* var.: doubtful
†*nanus*, *Pluteus*: retid. s. Fr. 1821, P. D. Orton
napipes, *Inocybe* (*Clypeus*), *Astrosporina*
napipes, *Tricholoma saponaceum* var.: n.w.s.; this is in error for *rapipes* (*Agaricus rapipes* Krombh., 1836)
napus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retid. s. Cooke, K. & M., R. Henry, 1943, Moser (spores 12-15/7-9 μ); s. R. Henry, 1935 = *C. (P.) pseudonapus*, not Brit. (spores 9-12/5½-6 μ); s. Vel. = *C. (P.) aurantiacus*, not Brit. (spores 7-8/4-5 μ)
narcoticus, *Coprinus*
nasuta, *Naucoria*: doubtful
naucina, *Lepiota*, *Leucoagaricus*, *Leucocoprinus*: s. Fries, Ricken, J. Lange, Maubl., K. & R., auct. brit. = *L. leucothites*; s. Moser = *L. subalba*; s. Locquin another fungus not Brit.; there can be no doubt that *Agaricus leucothites* as described and figured by Vittadini in 1835 (especially the mention of the characteristic pink tinge in the gills) is the fungus well known in this country as *L. naucina* (= *A. naucinus* Fries, 1838); by rules of priority Vittadini's epithet must therefore be used; some continental authors have used *judica* (q.v.) for this
nauseosa, *Lepiota*: an alien
nauseosa, *Russula*
nauseosum, *Hebeloma*: doubtful, probably *H. sacchariolum*
nebularis, *Clitocybe*
necans, *Lactarius* = *L. turpis*: see note on *necator*
necator, *Lactarius*: s. Karsten, Singer, Moser = *L. turpis*; *Agaricus necator* Bull. ex Fr., 1821, was adopted by Fries from Bulliard who used it for what is now called *L. torminosus* (Bulliard, Pl. 14 and 529); since Fries quotes this Pl. (shown a dull red-brown colour, most likely *L. torminosus*) but follows Persoon in describing an olivaceous-brown fungus under *necator*, it can be rejected as a nom. conf.; *L. necans* S. F. Gray, 1821, can be rejected on similar grounds since S. F. Gray quotes Bull., Pl. 529 (= *L. torminosus*) and 'A. necator Pers.' (= *L. turpis*) for *necans*; in *Hym. Ross. (1836)* Weinmann quotes his earlier described *A. turpis* (Syll. Plant. Nov. 2 (1828), 85) as a synonym of 'A. necator Pers.', for which he also quotes 'Fl. Dan. tab. 1913, exacte', which is certainly true; in view of these facts, the name *turpis* is retained
nefrens, *Leptonia*, *Rhodophyllus*: excl. p.c.d.; s. Bres. (Bres 579) not authentically Brit.
neglecta, *Psathyra*: doubtful
††*neglecta*, *Russula*
nemophila, *Psilocybe*: doubtful
nemorensis, *Cortinarius* (*Phlegmacium*), *C. varicolor* var., *Phlegmacium*
nemoreus, *Hygrophorus* (*Hygrophorus*), *Camarophyllus*
neptunea, *Clitocybe rivulosa* var.: n.w.s.
nevilleae, *Omphalia*: an alien
nictitans, *Tricholoma* = *T. fulvum*
nidorosum, *Entoloma*, *Rhodophyllus*: retid. s. Ricken, K. & M., K. & R.; s. auct. p.p. = *Leptonia pernitrosa*
nidulans, *Phyllotopsis*, *Crepidotus*, *Panus*, *Pleurotus*
†*nigella*, *Eccilia*, *Rhodophyllus*
nigra, *Mycena galopus* var. = *M. leucogala*: I have not been able to trace var. *nigra* to *Fl. Dan.* as cited by Rea (P.D.O.)
nigrella, *Eccilia*, *Rhodophyllus*: has nothing to do with *Leptonia serrulata* as stated in P. & D. (1948)
nigrescens, *Boletus*, *Leccinum* = *B. crocipodius*
nigrescens, *Clitocybe gangraenosa* var.: doubtful
nigrescens, *Clitopilus mundulus* var.: n.w.s.

- nigrescens, *Hygrophorus* (*Hygrocybe*), *H. puniceus* var., *H. conicus* subsp. and var., *Hygrocybe*: ret'd. s. J. Lange p.p. (L 167 F), K. & M. (spores 8-11/5-6 μ , cylindric-ovoid, basidia 4-spored, often more robust and with redder cap); s. J. Lange p.p. (L 167 H) = *H. (H.) conicus* (spores ellipsoid or ellipsoid-ovoid, 7-9(10)/4-5(6) μ , (2-spored) or 9-12/6-8 μ , (4-spored), often more slender and with yellow or orange or orange-red cap)
- nigricans*, *Mycena* = *M. atrocyanea*
- nigricans*, *Russula*
- nigripes*, *Clitocybe aurantiaca* var.: probably n.w.s. (= *Hygrophoropsis aurantiaca*)
- nigripes*, *Nolanea* = *Macrocyttidia cucumis nigrocinnameum*, *Entoloma*, *Rhodophyllus*: excl. p.c.d.; s. Cooke looks distinct but awaits rediscovery; s. Bres. (Bres 559), Favre (HM 51, fig. 15) not Brit.; except for the mealy smell Favre's description suggests *E. cordae*, but on account of this smell it is more likely to be *E. venosum* s. K. & R.
- nigrodisca*, *Inocybe*: doubtful
- nigrofloccosus*, *Pluteus*, *P. cervinus* var. = *P. atromarginatus*
- nigromarginata*, *Lepiota*: excl. p.c.d. (J. Bot. 41 (1903), 385), no type material exists
- †*nigroviolacea*, *Leptonia*
- nimbata*, *Clitocybe*, *Rhodopaxillus* = *Lepista lusitana*
- niphoides*, *Rhodophyllus*: left in pending collection of authentic Brit. material, the Cooke plate of *Entoloma speculum* being the only evidence at the moment; is a nom. nud. and needs validation
- nitellina*, *Rhodocybe*, *Collybia*, *Rhodopaxillus nitens*, *Agaricus* (*Clitocybe*) Batsch ex Fr., 1821: not known
- nitens*, *Agaricus* (*Stropharia*) Vahl ex Fr., 1821: renamed *A. (S.) luteonitens* Fr., 1838, and ret'd. as *S. luteonitens*
- nitens*, *Flammula*: doubtful
- nitida*, *Amanita*: doubtful, probably *A. solitaria*
- nitida*, *Russula*: ret'd. s. Fries, J. Schaeffer, K. & R.; s. Rea, Pearson = *R. firmula*
- nitidum*, *Entoloma*, *Rhodophyllus*
- nitidus*, *Cortinarius*, *Myxaciium*: not authentically Brit., see Moser KK 194
- nitosus*, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*
- nitratum*, *Hygrophorus* (*Hygrocybe*), *Camarophyllus*, *Hygrocybe*
- nitrosus*, *Cortinarius*: not yet critically considered
- nivalis*, *Amanita*, *Amanitopsis*: some authors state that this fungus is only a white *A. vaginata*, but this is not in accordance with its characters; in specimens from the type locality and elsewhere the cap is pure white at first but soon discolours to a dirty brown at the centre, especially when sun-scorched (see *Scot. Crypt. Flora*, Pl. 18), and when heavily water-soaked it appears greyish; this colour change is mentioned in the original diagnosis of Greville, who correctly uses the epithet to indicate habitat, not colour; furthermore the spores are not exactly globose as in *A. vaginata* var. *alba* but subglobose (Part III, figs. 236-7); these differences together with habitat (always on high ground often (? always) in association with *Salix* spp.) seem to me sufficient to regard this as a good species, and it is therefore kept in the list s. Greville non Cooke *et al.* (P.D.O.)
- nivalis*, *Omphalia fibula* var.: discoloured
- Mycena fibula*
- nivea*, *Mycena* = *M. gypsea*
- nivea*, *Omphalia umbellifera* var.: n.w.s.
- nivea*, *Russula fragilis* var.: doubtful, probably old *R. betularum*
- nivescens*, *Agaricus*, *Psalliota*
- niveus*, *Bolbitis*: an alien
- niveus*, *Boletus scaber* var. = *B. holopus*
- niveus*, *Coprinus*
- niveus*, *Hygrophorus calyptraeformis* var.: doubtful
- niveus*, *Hygrophorus* (*Camarophyllus*), *Camarophyllus*
- nohitangere*, *Psathyrella*, *Drosophila*, *Psathyra*: ret'd. s. Fries, 1838, Ricken, J. Lange; s. Fries, 1884, possibly a different fungus
- nucea*, *Naucoria*: doubtful
- nuciseda*, *Psilocybe*: excl. p.c.d.
- nuda*, *Lepista*, *Rhodopaxillus*, *Tricholoma*
- nudipes*, *Hebeloma* = *H. longicaudum*
- nummularia*, *Collybia*: excl. p.c.d.
- nycthemerus*, *Coprinus*: doubtful
- nympharum*, *Lepiota*
- obatra*, *Omphalina*, *Omphalia*
- obbata*, *Cantharellula*, *Clitocybe*, *Omphalia*: ret'd. s. Bres., Barla; s. Ricken probably the same but spore details are different
- obesa*, *Psalliota arvensis* var.: n.w.s., deformed specimens
- obesus*, *Hygrophorus olivaceo-albus* var.: suggests *H. (Hygrophorus) fusco-albus*
- oblectabilis*, *Inocybe* (*Clypeus*): ret'd. s. Pearson
- oblectus*, *Coprinus* = *C. sterquilinus*: s. Quélet = *C. dilectus*
- obliquus*, *Lactarius*: doubtful
- obnubilus*, *Lactarius* = *L. obscuratus* (Lasch renamed his *Agaricus obnubilus*, 1828, *A. obscuratus* in the same year); s. Boud. = *L. hepaticus*
- obrusseus*, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*: ret'd. s. Kühner, Wakef. & Dennis, Moser; s. Cooke, K. & M. = *H. (H.) konradii*; s. Ricken = *H. (H.) langei*; s. J. Lange = *H. (H.) flavescentis*; s. Bres. = *H. (H.) aurantiosplendens* (this is often quoted for *H. (H.) quietus* but after field experience of both species and on account of the narrowly adnate gills and $\pm$ acutely umbonate cap I think Bresadola's plate looks more like *aurantiosplendens*; both species have similar strangulated spores, also Bresadola does not mention the characteristic smell of *quietus*, which, however, he might have missed)
- obscura*, *Armillaria mellea* var.: n.w.s.
- obscura*, *Inocybe* (*Inocybe*): ret'd. s. J. Lange, Kühner; s. Ricken, Bres., K. & M. = *I. (I.) obscuroides*

- obscura, Russula
obscurata, Clitocybe: doubtfully distinct from *C. clavipes*
obscurata, Lactarius
obscurata, Omphalina, *Omphalia*: ret. s. K. & R., Reid; s. M. Lange is almost certainly a mixture—probably to be selected from *O. obatra* (spores 7-9/5-6 μ , stem smooth, colours very dark), *O. rustica* (spores 7-9/4 $\frac{1}{2}$ -6 μ , stem minutely pubescent, colours lighter, ochraceous-brown) and *O. velutipes* (= *umbratilus* var. *minor* s. F. H. Möller) (spores 7-9/4 $\frac{1}{2}$ -6 μ , stem minutely pubescent, colours darker blackish brown), all of which have encrusted pigmented hyphae in the cap; *O. obscurata* has spores 8-11 $\frac{1}{2}$ /5-6 μ , stem minutely pubescent and dark colours, and is 4-spored like all the above-mentioned fungi; further careful study of this group is, however, necessary before we can say that all the smaller-spored species are really distinct; the broader spore size given by Favre for his *umbratilus* var. *minor* (8-9.5/5.8-7 μ) suggests that this may be yet another member of this group, also with dark colours and minutely pubescent stem (P.D.O.)
obscurata, Psalliota xanthoderma var. = *Agaricus placomyces*
obscuratus, Hygrophorus: doubtful
 $\dagger\dagger$ obscurissimum, Tricholoma, *T. ionides* var.
 $\dagger$ obscuroides, Inocybe (Inocybe)
obsoleta, Clitocybe: ret. s. Ricken, J. Lange, auct. brit. p.p. (spores 6-7/3-4 μ); s. Bres., Moser with larger spores (8-10/4-5 μ) may be a different fungus; s. Métrod probably *C. suaveolens*; s. auct. brit. p.p., Pearson (in litt.) = *C. subalutacea*
obsoleta, Rhodophyllus mammosus var.: probably *Nolanea tenuipes*
obtexta, Clitocybe cerussata var.: excl. doubtful
obturata, Stropharia = *S. coronilla*
obtusata, Naucoria: doubtful
obtusata, Psathyrella, *Drosophila*, *D. spadiceo-grisea* var., *Psathyra*: ret. s. J. Lange; further field studies are necessary to show whether *obtusata* s. Ricken, Rea is the same (J. Lange says not)
obtusifolius, Marasmius: doubtful, almost certainly *Oudemansiella radicata*
obtus, Cortinarius, *Hydrocybe*: not yet critically considered
obtus, Cortinarius uliginosus var.: n.w.s.
occulta, Clitocybe: doubtful
ocellata, Collybia (Collybia), *C. cirrhata* var.
ochracea, Conocybe, *C. siliginea* var., *C. plumbeitincta* f.
ochracea, Russula: doubtful; s. Bataille, Richon & Roze, auct. = *R. fellea*; s. Bres. = *R. lutea*; s. Rea doubtful
 $\dagger$ ochraceofulva, Lepiota
 $\dagger$ ochrochlorata, Pholiota, *Dryophila alnicola* var., *Flammula*: ret. (differs from *P. gummosa* not only in being dry but also in absence of chrysocystidia, more distinctly scaly cap—the scales pale straw to olivaceous—and gills more distinctly olivaceous)
ochroleuca, Russula
ochroleucus, Cortinarius (Myxarium), *Dermocybe*, *Myxarium*
ochropallidus, Cortinarius (Phlegmacium)
ochroviridis, Russula furcata var.: doubtful
odora, Clitocybe
odorata, Squamanita, *Coolia*, *Lepiota*, *Tricholoma*
oedematopus, Collybia (Collybia) fusipes var.: n.w.s.
oedipus, Collybia dryophila var., Marasmius dryophilus var.: n.w.s. (= *C. (Collybia) dryophila*)
oedipus, Pholiota, *Dryophila*, *Hypholoma officinata*, *Omphalia*: doubtful
olida, Mycena, *Hemimycena*, *Marasmiellus*
olidus, Cortinarius (Phlegmacium), *Phlegmacium*
olivacea, Russula: ret. s. Ricken, J. Schaeffer, K. & R., Moser (cap shagreened or concentrically cracked to minutely velvety, spores with isolated spines); s. Pearson, auct. brit. = *R. alutacea* (cap cuticle smooth, spores crested-reticulate in places with low warts)
olivaceo-albus, Hygrophorus (Hygrophorus), *Limacium*: ret. s. Cooke, K. & R. (spores 12 $\frac{1}{2}$ -15 $\frac{1}{2}$ /7-8 $\frac{1}{2}$ μ , under conifers, stem slender (not more than 10 mm. in diam.), cap cuticle hyphae without encrusted pigment which turns blue in NH₄OH); s. J. Lange, auct. p.p. = *H. (H.) dichrous* (spores 8-12/5-7 μ , under deciduous trees, stem slender or robust, cap cuticle hyphae with encrusting pigment sometimes turning blue-green with NH₄OH); s. Ricken, Bres., Rea doubtful, probably a mixture
olivaceofuscus, Cortinarius (Dermocybe)
olivaceomarginata, Mycena, *M. avenacea* var.; this common grassland fungus is usually known as *M. avenacea*, but differs from *Agaricus avenaceus* Fries, 1821, in colours and habitat (Fries has 'pileus fuscus demum caesiolidivus' and 'in fagetis umbrosis'); we have adopted Massee's epithet in view of the agreement of his description and of the Cooke plate with this fungus, despite Massee's spore measurement (6/4-5 μ) being too small and in the absence of type material to check this; Kühner (*Mycena*, p. 419) proposed *M. brunneomarginata* for this fungus, but this is unfortunately a nom. nud.
 $\dagger$ olivaceoniger, Hygrophorus (Hygrocybe)
olivaceus, Bolbitius vitellinus var.: doubtful
olivaceus, Boletus = *B. calopus*
olivaceus, Panaeolus
 $\dagger$ olivaceus, Pluteus
olivascens, Cortinarius, *Phlegmacium*: s. Bataille, Moser not authentically Brit. (spores 10-12/5-7 μ); s. J. Lange, auct. probably = *C. (Phlegmacium) infractus* (spores 7-9/10/5-7 μ)
olivascens, Mycena vitilis var. = *M. lineata*
olivascens, Russula, *R. alutacea* var.: doubtful; s. Bres., J. Schaeffer, K. & R. not Brit. (JS 12⁸⁸; KR, Fl. Anal., 454); s. Rea probably *R. olivacea*

olivascens, *Russula xerampelina* var.: n.w.s.

olivieri, *Lepiota*: excl. p.c.d.

ombrophila, *Pholiota*, *Togaria*: excl. p.c.d.; s.

Ricken, Moser not Brit., but may be distinct (Ri., die Bl., 460)

omphalodes, *Lentinellus*, *Lentinus*: s. Fries, J. Lange, K. & R. not authentically Brit. (spores ellipsoid, $6\frac{1}{2}$ – $8\frac{1}{4}$ – $5\frac{1}{2}$ μ); s. P. & D. = *Lentinellus flabelliformis* (spores subglobose, $4\frac{1}{2}$ – $6\frac{1}{4}$ – $5\frac{1}{2}$ μ); s. Pilát a mixture; there is a clear spore distinction between *L. omphalodes* (stalked, associated with conifers) and *L. flabelliformis* (= *Lentinus scoticus*) as quoted above (stalked or sessile, on deciduous or coniferous wood); whether *L. bisus* is distinct from *flabelliformis* and, if so, Brit. remains to be proved

oniscus, *Omphalina*, *Omphalia*: retd. s. Favre
onychinum, *Tricholoma*, *Calocybe*: s. Bres., K. & R. not authentically Brit. (KR, Fl. Anal., 162)

††*oortiana*, *Mycena*, *M. arcangeliana* var.

opaca, *Clitocybe* = *C. tornata*

opala, *Clitocybe tornata* var.: doubtful

opicum, *Tricholoma*: doubtful

opimus, *Cortinarius* (*Sericeocybe*), *Inoloma*, *Phlegmacium*: retd. s. Ricken, J. Lange, Rea; s. Bres., Henry another fungus not Brit.

opipara, *Clitocybe*, *Tricholoma*: excl. p.c.d., possibly *Hygrophorus* (*Hygrophorus*) *nemoreus*; s. Cooke = *Rhodocybe truncatum*

orbiformis, *Clitocybe*

orbitarum, *Psathyrella*, *Drosophila*

orcella, *Clitopilus* = *C. prunulus*

orcelloides, *Paxillus*: excl. p.c.d.

oreades, *Marasmius*

oreadiformis, *Lepiota*

oreadoides, *Collybia* (*Collybia*), *Marasmius*: material collected and recorded by Pearson and a later collection examined both have a filamentous cuticle (F.B.H.)

oreinum, *Tricholoma*, *Melanoleuca*: excl. p.c.d., probably *M. melaleuca*

orellanus, *Cortinarius* (*Cortinarius*), *Dermocybe*: retd. s. Ricken, K. & M., auct.; s. Quélet, Boud. = *C. (Dermocybe) uliginosus*

orichalceus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retd. s. Maire, Ricken, K. & M., R. Henry, 1943, Moser (smell aromatic, of fennel, flesh whitish with deeper yellowish or greenish outline); s. Bres. = *C. (P.) odorifer*, not Brit. (smell of anise, flesh entirely bright greenish- or sulphur-yellow)

orirubens, *Tricholoma*

osmophora, *Clitocybe*

†*osmophorus*, *Cortinarius* (*Phlegmacium*)

osmundicola, *Mycena*: an alien

ostreatus, *Pleurotus*

ovalis, *Galera*: doubtful

ovatocystis *Inocybe* = *I. (Clypeus) lanuginosa*

ovatus, *Coprinus*, *C. comatus* var. = *C. comatus*

ovinus, *Hygrophorus* (*Hygrocybe*), *Camarophyllus*, *Hygrocybe*: retd. s. Ricken, Bres., K. & M., J. Lange; s. Cooke doubtful

ovioidea, *Amanita*: not Brit.

oxygenus, *Coprinus papillatus* var.: doubtful

ozes, *Collybia*, *Lyophyllum*: excl. p.c.d.; s.

Ricken = *C. (Tephrophana) putidella*; s. J. Lange = *C. (T.) confusa*

pachyphylla, *Clitocybe*: doubtful; s. Ricken, J. Lange = *C. incomis*; this is *Agaricus* (*Clitocybe*) *pachyphyllus* Fr. ex Fr., 1838, a later homonym of *A. (Tricholoma) pachyphyllus* Berk., 1836

pachyphyllus, *Agaricus* (*Tricholoma*): s. Berk. (1836) doubtful; renamed *A. (T.) crassifolius* by Fries in 1874

pachypus, *Boletus* = *B. calopus*

paedidum, *Tricholoma*: doubtful

paleaceus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered

ballens, *Psalliota*, *P. rubella* f. = *Agaricus semotus pallescens*, *Boletus*, *B. appendiculatus* subsp. = *B. fechtneri*

†*pallescens*, *Pluteus*

pallida, *Mycena chlorantha* var.: an error

pallida, *Omphalia umbellifera* var.: doubtful

pallida, *Stropharina* var.: n.w.s.

pallidipes, *Inocybe* (*Inocybe*): retd. s. J. Lange

pallidospora, *Tubaria*, *Naucoria*

pallidus, *Hygrophoropsis aurantiacus* var., *Cantharellus aurantiacus* var.: further field work is necessary to ascertain the true status of this variety; some authors cite Peck for this epithet but I have been unable to trace this (P.D.O.)

pallidus, *Hygrophorus pratensis* var., *Camarophyllus pratensis* var.: retd. as *H. (Camarophyllus) berkeleyi*; (non *H. pallidus* Peck, 1902)

pallidus, *Lactarius*

palmatatus, *Rhodotus*, *Crepidotus*, *Pleurotus*

†*paludicola*, *Eccilia*

paludinella, *Inocybe* = *I. (Clypeus) trechispora*

paludosa, *Agrocybe*, *Pholiota praecox* var.

paludosa, *Galerina*, *Galera*, *Tubaria*

paludosus, *Russula*: retd. s. J. Schaeffer, K. & M., J. Lange, Pearson; s. Voile = *R. nitida paludosus*, *Agaricus cinnamomeus* var. f. = *Cortinarius (Dermocybe) sphagnetii*: (non *C. paludosus* Peck, 1890, nec *Hydrocybe paludosa* (Fr.) Moser, 1955)

paludosus, *Boletus*: doubtful

palumbina, *Russula* = *R. grisea*

palustris, *Collybia* (*Tephrophana*), *Lyophyllum*

panaeolum, *Tricholoma*, *Lepista*, *Rhodopaxillus* = *L. luscina*

panaeolus, *Paxillus* = *Ripartites tricholoma*

pansa, *Cortinarius*, *Phlegmacium*: s. J. Schaeffer, Moser not Brit.; s. P. D. Orton, 1955 = *C. (Phlegmacium) xanthochrous*

pantherina, *Amanita*

pantoleucus, *Pleurotus*: doubtful

panuoides, *Paxillus*, *Tapinia*

papilionaceus, *Panaeolus*: retd. s. Ricken, K. & M., auct.; s. J. Lange doubtful

papillata, *Nolanea*, *Rhodophyllum*

papillata, *Omphalia campanella* var.: n.w.s. (= *Xeromphalina campanella*)

papillatus, *Coprinus*: excl. p.c.d.; s. Ricken (die Bl., 67) may be distinct

- papulosus*, *Cortinarius*: excl. p.c.d.; s. Bres. may be *C. (Phlegmacium) cephalixus* s. Moser (not Brit.)
- papyracea*, *Psilocybe* = *Psathyrella cernua*
- parabolia*, *Mycena*: s. Kauffmann, A. H. Smith, Favre not authentically Brit.; s. J. Lange = *M. hemisphaerica*; s. Bres. = *M. maculata*
- paradoxa*, *Flammula*, *Paxillus*, *Phylloporus* = *Phylloporus rhodoxanthus*
- paradoxus*, *Leucopaxillus*, *Clitocybe*, *Lepista*, *Melanoleuca*
- parafulmineus*, *Cortinarius* (*Phlegmacium*): nom. nud., needs validation
- paragaudis*, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- parasitica*, *Asterophora*, *Nyctalis*
- parasiticus*, *Boletus*, *Xerocomus*
- parasiticus*, *Claudopus*, *Leptonia*, *Rhodophyllus*
- parazurea*, *Russula*
- paramenus*, *Lactarius*: see *pergamenus*
- parherpeticus*, *Cortinarius* (*Phlegmacium*)
- parilis*, *Clitocybe*, *Rhodocybe*: excl. p.c.d.; s. Ricken (die Bl., 374) not authentically Brit., but this is probably Fries's species; s. K. & R. may be different (Fl. Anal., 173); s. J. Lange = *Clitocybe trullaeformis*; s. Rea = *C. fuscusquamula*
- parisotii*, *Crepidotus*: doubtful
- parkensis*, *Ecclia*, *Rhodophyllus*: ret'd. s. Fries, 1854, K. & M.; s. Fries, 1867, suggests *E. rusticoides*
- paropsis*, *Clitocybe*: excl. p.c.d.
- parvannulata*, *Lepiota*
- parvula*, *Volvariella*, *Volvaria*: ret'd. s. Boud., Bres. auct.; s. K. & R., Romagn. (1956) = *Volvariella taylori*; this is *Agaricus parvulus* Weinm., 1836, a renaming of *A. (Volvaria) pusillus* Pers. ex Fr., 1821, to avoid confusion with *A. (Naucoria) pusillus* Fr., 1821
- parvus*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
- pascua*, *Nolanea*, *Rhodophyllus*: excl., *Agaricus pascuus* Pers. ex Fr., 1821, rejected as nom. conf.; s. Ricken, Cooke, auct. brit. pro max p. = *N. stauropora*; s. Bres., Boud., Rea = *N. cucullata*
- passeckerianus*, *Clitopilus*, *Pleurotus*: nom. nud., needs validation
- patellaris*, *Panus*, *Panellus*: excl., *P. patellaris* not authentically Brit. (KR, Fl. Anal., 67); material from Scotland now in Herb. Kew examined and on account of spore details ($4-5/2\frac{1}{2}\mu$), absence of conspicuous marginal cystidia and comments of collector with the material, is recorded as *P. ringens*; Cke 1097 (1144) C is a doubtful representation of this material (P.D.O.)
- †*patelloides*, *Pleurotellus*
- pateriformis*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- patouillardii*, *Coprinus*
- patouillardii*, *Inocybe* (*Inocybe*)
- patricius*, *Pluteus*, *P. cervinus* var.
- patulum*, *Tricholoma*: doubtful
- pauper*, *Lactarius cremor* var.: doubtful
- paupercula*, *Mycena*: doubtful
- paupertina*, *Collybia* (*Collybia*): type material examined and basidia found to have negative carminophile reaction (F.B.H.)
- pausiaca*, *Clitocybe*: ret'd. s. K. & R.
- pavonius*, *Cortinarius*, *Inoloma*, *Phlegmacium*: s. Moser not Brit. (KK 216)
- paxillus*, *Pholiota*: doubtful
- pearsoniana*, *Mycena*
- pearsonii*, *Cortinarius* (*Sericeocybe*)
- †*pearsonii*, *Pluteus*
- pecunius*, *Clitonia* = *Agaricus bitorquis*
- pectinata*, *Russula*: ret'd. s. Cooke, J. Schaeffer p.p., K. & R. (excl. syn.), Sing., Pearson p.p. (smell and taste strong, disagreeable, bitter oily-rancid, spores D (Crawshay code)); s. Pearson p.p., J. Schaeffer p.p. = *R. pectinatoides* (smell and taste weak, not disagreeable, spores B-C); s. Bres., J. Lange, *R. sororia* (cap smoky brown, smell cheesy, taste slowly burning-acrid, spores B-C)
- pectinatoides*, *Russula*
- pediades*, *Agrocybe*, *Naucoria*: excl., *Agaricus pediades* Fr., 1821, rejected as nom. conf.; s. auct., K. & R. = *Agrocybe semiorbicularis* (spores $11-16/8-12\mu$); s. K. & M. = *A. ver-vacti* (spores $7-9/5-6\mu$); s. Cooke = *A. temulenta* (spores $8-11/5-6\mu$); s. Ricken, Moser with minutely downy or silky cap and spores $10-12/6-7\mu$ suggests yet another fungus
- pelargonium*, *Inocybe* (*Inocybe*)
- pelianthina*, *Mycena*
- pelletieri*, *Clitocybe*, *Phylloporus* = *P. rhodoxanthus*
- pelliculosa*, *Mycena*: ret'd. s. Pearson, A. H. Smith; s. Ricken and s. J. Lange not known
- pellitus*, *Pluteus*: ret'd. s. J. Lange p.p. (L 70 A), Bres., K. & M.; s. Ricken = *P. patricius*; s. J. Lange p.p. (L 72 H) is probably *P. pseudorobertii* Moser (not Brit. and a nom. nud. needing validation)
- pellosperma*, *Psathyra*: doubtful
- pellucida*, *Tubaria*, *Naucoria*: excl., *Agaricus (Galera) pellucidus* Bull. ex Fr., 1821 (probably the same as *T. pellucida* s. J. Lange (L 127 E, E¹)) not authentically Brit.; s. Ricken, Romagn., K. & R., Moser = *T. furfuracea*
- pellucidus*, *Coprinus*
- peltata*, *Mycena*: doubtful
- penarius*, *Hygrophorus* (*Hygrophorus*), *Lima-cium*
- penetrans*, *Gymnopilus*, *Dryophila*, *Flammula*: ret'd. s. Ricken, J. Lange, Kauffmann, auct.; in *Syst.* 1, Fries gives *penetrans* as a synonym of *sapineus*, separating them out in *Epicrisis*; probably as a result of this Brit. authors have called this very common fungus '*Flammula sapinea*'; we have adopted Romagnesi's interpretation of *sapineus* as being that of Fries, retaining the epithet *penetrans* s. Ricken and J. Lange
- pengellei*, *Clitocybe cyanophaea* var.: doubtful
- penicillatus*, *Cortinarius* (*Cortinarius*), *Inoloma*: ret'd. s. Rea, P. D. Orton, 1958 (spores $7-10/4-5\mu$); s. Ricken, K. & R. is another fungus, not Brit. (spores $6-7/5\mu$); s. R. Henry is another, not Brit. (spores $10-11/6-6\frac{1}{2}\mu$); it remains to be seen which of these is most likely that of Fries

- pennata, *Psathyrella*, *Drosophila*, *D. gossypina* var., *Psathyra*: ret. s. Bres., Pearson, K. & R.; s. J. Lange = *Psathyrella caniceps*; s. Ricken not known, spores larger (8-9/5-6 μ)
- perbrevis*, *Inocybe*: doubtful
- percandidus, *Boletus*, *B. versipellis* var., *Krombholzia aurantiaca* f.: ret. for specimens collected under birch, Badger Falls, Glen Affric, Inverness-shire, 30 August 1957, by R. Watling, whose paintings and material have been confirmed by Vassilkov
- †percevalii, *Stropharia*: spores of type material ellipsoid with germ-pore, 13-15/6½-8 μ , Part III, fig. 375) (P.D.O.)
- †percincta, *Conocybe*
- percomis, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: ret. s. K. & M., R. Henry, Moser; s. Ricken, an inodorous fungus, has been renamed *C. (P.) percomium* R. Henry but is not Brit.; s. Bres. suggests *C. russeus*
- perforans, *Micromphale*, *Androsaceus*, *Marasmius*
- pergamena*, *Clitocybe*: excl. p.c.d.
- pergamenus*, *Lactarius*, *L. piperatus* var. = *L. piperatus*
- periscelis*, *Cortinarius*, *Telamonia*: not yet critically considered
- perlata, *Inocybe* (*Inocybe*)
- permixta*, *Lepiota*, *Macrolepiota*: excl. p.c.d.
- †permixta, *Naucoria*
- †pernitrosa, *Leptonia*
- peronata, *Collybia* (*Collybia*), *Marasmius*
- peronata*, *Psalliota* (Richon & Roze, 1888) = *Agaricus bitorquis*
- peronata*, *Psalliota* (Masse, 1892) = *Agaricus augustus*
- perpusillus*, *Pleurotus*: s. Fries doubtful; s. Quélet, Joss. = *Crepidotus herbarum*
- perrara*, *Psalliota*, *Agaricus* = *A. augustus*
- persicinum, *Tricholoma*: basidia of material named and recorded by Pearson found to have negative carminophile reaction (F.B.H.)
- persicinum*, *Hygrophorus*: doubtful
- persicolor, *Tricholoma*, *T. ionides* var., *Calocybe*: basidia of material collected by Pearson found to have positive carminophile reaction (F.B.H.)
- personatum*, *Tricholoma*, *Lepista*, *Rhodopaxillus*: s. Fries = *Lepista nuda*; s. Ricken, J. Lange, auct. = *L. saeva*
- persoonianum*, *Entoloma*: doubtful, possibly *Inocybe fibrosa*, see TBMS, 31 (1948), 205
- persoonii*, *Entoloma*: doubtful, never properly described, see TBMS, 31 (1948), 205
- pertinax*, *Hypholoma*: s. Fries not known; s. Ricken = *Psathyrella chondroderma*
- pes-caprae*, *Tricholoma*: s. Fries, Kühner not authentically Brit. (KR, Fl. Anal., 149); s. Cooke = *Lyophyllum fumosum*
- peseudatum, *Tricholoma*
- petaloides, *Hohenbuehelia*, *Acanthocystis*, *Geopetalum*, *Pleurotus*: ret. s. K. & R.; s. J. Lange, auct. p.p. = *H. geogenia*
- petasatus, *Pluteus*: ret. s. J. Lange p.p. (L 70 C); s. J. Lange p.p. (L 70 C¹) = *P. patricius*; s. Ricken = *P. salicinus*
- petiginosa, *Inocybe* (*Clypeus*), *Astrosporina*, *Hebeloma*
- pezizoides*, *Crepidotus*: doubtful
- phaea*, *Naucoria* = *N. scoleicina*
- phaeocephala*, *Inocybe*: doubtful
- phaeodisca*, *Inocybe* = *I. (Inocybe) descissa*
- phaeolepidotus*, *Agaricus*, *Psalliota*
- phaeopodia*, *Collybia*, *Tricholoma*: doubtful; s. Rea probably *Melanoleuca melaleuca*
- phaeosperma*, *Stropharia* = *S. melanosperma*
- phalaenarum*, *Panaeolus*: ret. s. Ricken, K. & R.; s. Bres. = *P. semi-ovatus*
- phalerata*, *Pholiota*: excl. p.c.d.; s. Ricken (Ri 56²) not authentically Brit.
- phalloides, *Amanita*
- phillipsii, *Crepidotus*, *Geophila*
- philonotis, *Omphalina*, *Omphalia*: ret. s. Favre
- phlebophorus, *Pluteus*, *P. nanus* subsp.: ret. s. Ricken, K. & M., auct.; s. Bres. suggests *P. lutescens*
- phoeniceus, *Cortinarius* (*Dermocybe*), *Dermocybe*
- pholideus, *Cortinarius*, (*Cortinarius*), *Inoloma*, *Phlegmacium*
- phrygianus*, *Cortinarius*: not Brit.
- phylophila, *Clitocybe* (Fr.)
- phyllophila*, *Clitocybe candicans* f. (J. Lange) = *C. candicans*
- physaloides, *Deconica*, *Geophila*, *Psilocybe*: ret. s. J. Lange, F. H. Möller (spores 6-8/4-5 μ); s. Ricken, Moser = *D. muscorum* (spores 7-9/5-6 μ); s. Cooke, auct. brit. p.p. = *D. sp.* (spores 10-13/6-8 μ), see Part III, p. 224
- piceus*, *Coprinus*
- picea*, *Nolanea* = *Macrocyttidia cucumis*
- picinus*, *Lactarius*, *L. fuliginosus* subsp.
- piceus*, *Gymnopilus*, *Flammula*, *Fulvidula*
- picta*, *Xeromphalina*, *Omphalia*, *Omphalina*
- pictipes*, *Russula furcata* var.: doubtful
- pilosella*, *Conocybe*, *Galera*: ret. s. Kühner (spores 7-9/4-5 μ); s. Rea = *C. pubescens* (spores 13-19/6-10 μ)
- piluliforme*, *Hypholoma*: doubtfully distinct from *Psathyrella hydrophila*, Part III, p. xxx
- pinetorum*, *Clitocybe* = *C. diatreta*
- pinetorum*, *Cortinarius argentatus* var.: doubtful
- pinguipes*, *Lepiota*
- pini*, *Marasmius esculentus* subsp., *Pseudohiatula esculenta* subsp. = *P. stephanocystis*
- pinicola*, *Boletus*, *B. edulis* subsp.
- †pinicola, *Cortinarius* (*Myxaciium*)
- piperatus*, *Boletus*, *Ixocomus*, *Suillus*
- piperatus*, *Lactarius*: ret. s. auct.; s. Romagnesi, 1956 = *L. glaucescens*
- pisciadora*, *Nolanea* = *Macrocyttidia cucumis*
- pithya*, *Mycena*, *M. lactea* var.: doubtful; s. Pat., auct. = *M. lactea*; s. Ricken = *M. gracilis*
- pithyophila*, *Clitocybe*, *C. cerussata* var.: doubtful; this epithet has been used by some authors (e.g. Bres., J. Lange) for a relatively robust agaric (*C. cerussata*) and by others for more slender ones (*C. tuba* or *C. tenuissima*)
- pityria*, *Galera*: excl. p.c.d.; s. Ricken (die Bl., 227) suggests a *Gymnopilus*
- pityrodes*, *Naucoria*, *Phaeomarasmius*: not Brit. (L 124B)

- placenta*, *Entoloma*: doubtful
placida, *Leptonia*, *Rhodophyllus*
placomycus, *Agaricus*, *Psalliota*
plancus, *Marasmius*: doubtful
planipes, *Collybia*: doubtful
platyphylla, *Tricholomopsis*, *Collybia*, *Oudemansiella*
platyphyloides, *Rhodophyllus*: excl. pending collection of authentic Brit. material; according to Romagnesi this is *Entoloma rhodopolium* as illustrated by Cooke in Cke 338 (342); see RM, 20 (1955), 210
platypus, *Coprinus*: an alien
†*plautus*, *Pluteus*: s. K. & M., J. Lange, Métrod not Brit. (on coniferous wood, cap cuticle of ± erect cells); s. Pearson = †*P. pearsonii* (terrestrial, stem not entirely minutely squamulose); note—†*P. podospileus* and †*P. punctipes* are both similar macroscopically to *P. plautus*, but easily distinguishable submicro., both occur on deciduous wood
plebejum, *Entoloma*, *Rhodophyllus*: doubtful; s. Romagnesi, 1936 = *E. aprile*; s. K. & R. another fungus not yet authentically Brit.
pleurotelloides, *Clitopilus*, *Octojuga* = *C. hobsonii*
plexipes, *Collybia*, *Lyophyllum*: s. Fr. not known; s. K. & R., Moser = *C. (T.) tesquorum* (q.v.)
plicatella, *Conocybe*, *Galeria*, *Galerella*
plicatilis, *Coprinus*: retid. s. auct. (spores 10-14/9-11/5½-6µ); s. Bres. = *C. plicatilis* var. *microsporus* (spores 8-10/6-8/4-5½µ), possibly a good sp.
plicatilloides, *Coprinus* = *C. curtus*
plicatocrenata, *Mycena* = *M. epipterygia*
plumosa, *Mycena*: excl. p.c.d.
plumbea, *Mycena*, *Omphalia*: doubtful
plumbeitincta, *Conocybe*, *Galerula*: retid. s. Sing.; s. Moser = *C. ochracea*
plumbeus, *Lactarius*: s. Fries, S. F. Gray not known; s. Quélet, K. & M., P. & D. = *L. turpis*; *plumbeus* is not applicable to *L. turpis* since *Agaricus plumbeus* was placed by Fries in his section 'Piperites piperati', i.e. with dry cap, and the cap colour is given as 'fuligineo-nigrofusco'. The only mention of olive colour by Fries is for a forma C with 'pileus rugosus, minor, stipes longus olivaceo-reticulatus', which has no taxonomic bearing on this question. Furthermore in 'Commentarius in cel. L. Queletii dissertationem' (1876) Fries states 'Lactarius turpis Weinmanni jungitur cum L. plumbeo Bull. Nonne lapsu calami?'. The citation in synonymy 'A. plumbeus Schum. p. 345' given by Fries (*Syst.* 1, p. 64) also has no taxonomic bearing on this question
plumbiger, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
plumosa, *Inocybe*, *Astrosporina*: doubtful; s. K. & M. = *I. (Clypeus) lanuginosa*
plumulosa, *Drosophila* = *Psathyrella canocephala*
plumulosa, *Volvariella*: s. Quélet = *Volvariella pubescentipes*; s. J. Lange, Moser = *V. taylori*; the citation 'Lasch apud Oudemans' frequently given for this epithet seems to be incorrect; I have been unable to trace this epithet in the works of Oudemans; the epithet was described by Quélet in *Bull. Soc. bot. Fr.* 24 (1877), 220, but was not designated as new, Lasch being quoted as the author; I have taken this to be the validating description for the present; as described by Quélet this is a white agaric clearly the same as *V. pubescentipes* (P.D.O.)
pluteoides, *Entoloma*: doubtful
pluvius, *Cortinarius* (*Myxaciaceum*), *Myxaciaceum*: retid. s. Fries, Cooke, Rea, P. D. Orton, 1955; s. J. Lange probably another fungus; s. Ricken may be *C. (M.) vibratilis*
†*podospileus*, *Pluteus*
poetarum, *Hygrophorus* (*Hygrophorus*)
polia, *Clitocybe*: doubtful
polioleucum, *Tricholoma*, *T. melaleucum* var., *Melanoleuca* = *Melanoleuca melaleuca*
polita, *Leptonia*, *Eccilia*, *Rhodophyllus*: retid. s. J. Lange, K. & R.; s. Bres. = *L. rhombispora* (Bres 593, Favre, HM, 53) not yet Brit.; s. Ricken doubtful
polyadelphia, *Mycena*, *Androsaceus*, *Delicatula*, *Marasmius*, *Omphalia*
polycephala, *Psilocybe spadicea* var.: doubtful
††*polychroma*, *Russula*
polygramma, *Mycena*
polymorphus, *Cortinarius* = *C. (Phlegmacium) multiformis*
polymorphus, *Rhodophyllus minutus* var.: doubtfully worth separating from *Nolanea minuta*
polysticta, *Lepiota*: doubtful; see TBMS, 31 (1948), 192
polytrichi, *Hypholoma*, *Geophila*, *Renatomoloma*, *Psilocybe*, *P. uda* var.: retid. s. Ricken, K. & M., 1948, K. & R., Moser; s. Konrad, 1929, K. & M., 1930 = *H. elongatum*
pompusum, *Hypholoma sublateralitium*: n.w.s.
popinalis, *Rhodocybe*, *Clitocybe*, *Clitopilopsis*, *Clitopilus*, *Paxillopsis*, *Paxillus*, *Rhodopaxillus*
populinum, *Tricholoma*
porosus, *Paxillus*: doubtfully distinct from *Phylloporus rhodoxanthus*
porphyrea, *Psalliota* = *Agaricus porphyrocephalus*
porphyria, *Amanita*
porphyrizon, *Agaricus*
porphyrocephalus, *Agaricus*
porphyroleucum, *Tricholoma*: doubtfully distinct from *Melanoleuca melaleuca*
porphyrophacum, *Entoloma*, *Rhodophyllus*: retid. s. Ricken, J. Lange, K. & M., 1948, auct.; s. K. & M., 1932 = *E. helodes*
porphyropus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retid. s. auct.: s. Ricken = *C. (P.) purpurascens*
porphyrosporus, *Boletus*, *Phaeoporus*, *Porphyrellus* = *Porphyrellus pseudoscaber*
porreus, *Marasmius*
porrigens, *Pleurotellus*, *Pleurocybella*, *Pleurotus*: marginal 'cystidia' present or absent, usually present in older specimens (P.D.O.)
porriginosa, *Naucoria*: excl. p.c.d.
portentosum, *Tricholoma*
posterula, *Inocybe* (*Inocybe*): retid. s. J. Lange
postii, *Omphalina*, *Omphalia*
praecox, *Agrocybe*, *Dryophila*, *Pholiota*, *Togaria*
praecox, *Mycena*

- praestans, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
praestigiosus, *Cortinarius paragaudis* var.: not yet critically considered
praetervisa, *Inocybe* (*Clypeus*), *Astrosporina*: ret. s. Bres., K. & M., J. Lange auct. (spores 10–12/7–9 μ); s. Ricken = *I. (C.) mixtilis* (spores 7½–10/6–8 μ)
prasinus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: ret. s. Cooke, K. & M. (spores 10–12/5–6 μ); s. Ricken may be different since he gives spores 13–16/6–7 μ ; s. Bres. = *C. (P.) atrovirens*; s. J. Lange, Moser with smaller spores (8½–10/4½–5 μ) is not authentically Brit.; further field work is required to sort these out
prasiosmus, *Marasmius*
pratensis, *Hygrophorus* (*Camarophyllus*), *Camarophyllus*
pratensis, *Lepiota* = *L. oreadiformis*
pratensis, *Psalliota*: doubtful
†praticola, *Galerina*, *Pholiota*
praticola, *Psalliota campestris* var.: doubtful
pravum, *Tricholoma ionides* var.: doubtful
privignus, *Cortinarius*, *Hydrocybe*: not yet critically considered
proboscideus, *Crepidotus*: doubtful
procera, *Lepiota*, *Leucocoprinus*, *Macrolepiota*
proctaria, *Nolanea*, *Rhodophyllus*: excl. p.c.d.; s. Ricken may be Brit.; but requires further investigation; s. Boud., Rea = *N. staurospora*; s. Bres. = *N. sericeonitens*
prolifera, *Mycena*: doubtfully distinct from *M. inclinata*
prolixa, *Collybia* (*Collybia*): has been confused with *C. distorta* and *C. maculata* in the past; it has consistently red-brown cap, pale pink spore print, spores subglobose or broadly ovoid 5–6/4–5 μ ; *C. distorta* is whiter, has white spore print, spores subglobose, 3–4 μ ; *C. maculata* is whiter, but also has pinkish spore print and spores 5–6/4–5 μ
prominens, *Lepiota*, *Macrolepiota*: doubtfully distinct from *L. procera*
prona, *Psathyrella*, *Drosophila*: ret. s. Ricken; s. J. Lange = *P. orbitarum*
protracta, *Collybia*: doubtful
proxima, *Laccaria*, *L. laccata* var., *Clitocybe*
proximella, *Inocybe* (*Clypeus*), *Astrosporina*: ret. s. Favre; s. Rea doubtful
proximellus, *Coprinus Schroeteri* var.: doubtful
pruinatus, *Boletus*, *Xerocomus*
pruinatus, *Marasmius* = *M. tricolor*: type material has spores 9–12/4–5 μ , fusiform-navicular, cap cuticle of cells 'en brosse', gills pinkish cream in dried specimen; seems to differ macroscopically from *M. tricolor* only in white colour—according to Pearson (in litt.) *M. tricolor* is sometimes white at first (P.D.O.)
pruinosa, *Clitocybe*: excl. p.c.d.
prunuloides, *Entoloma*, *Rhodophyllus*
prunulus, *Clitopilus*, *Paxillopsis*
psammicola, *Mycena*: doubtful; type material shows mixture of polygonal and coloured spores (F.B.H.); s. A. H. Smith not Brit.
psammocephalus, *Cortinarius* (*Cortinarius*), *Hydrocybe*, *Telamonia*
psammopus, *Tricholoma*
psathyroides, *Collybia*: doubtful
psathyroides, *Stropharia* = *Psathyrella sphagnicola*
pseudoamarescens, *Naucoria*, *Alnicola*
pseudoandrosacea, *Omphalia*: doubtfully distinct from *Omphalina ericetorum*; s. F. H. Møller seems only a 2-spored *O. ericetorum* (FF 259)
pseudobadipes, *Galerina* = *G. camerina*
pseudobolaris, *Cortinarius*, *Inoloma* = *C. (Cortinarius) rubicundulus*
pseudocamerina, *Galerina*: not authentically Brit., nom. nud. requiring validation
pseudoclausilis, *Clitocybe*, *Collybia*: ret. s. Joss.; s. Pearson (1938) = *C. striatula*
pseudoconglobata, *Clitocybe*: excl. p.c.d. (no type material)
pseudoconica, *Hygrocybe* = *Hygrophorus* (*Hygrocybe*) *nigrescens*
pseudoconsersa, *Tubaria*: not Brit.; according to Romagnesi this is *Naucoria consersa* s. Bres. (Bres 800^b), but the characteristic dark colour mentioned by Romagnesi for his fungus is not apparent in Bresadola's plate which seems to agree quite satisfactorily with *T. consersa*, and is, indeed, quoted by K. & R. for their *Naucoria consersa* (P.D.O.)
pseudocorticola, *Mycena*
†pseudocrassus, *Cortinarius* (*Sericeocybe*), *Phlegmacium*
pseudocrispula, *Mycena*, *Delicatula*, *Hemimycena*, *Marasmiellus*
pseudodelica, *Russula*
pseudodirecta, *Omphalia*: doubtful
pseudoduracina, *Cortinarius*, *Hydrocybe*: not yet critically considered
pseudofastigiata, *Inocybe* = *I. (Inocybe) fastigiata*
pseudofelina, *Lepiota*
pseudogranulosa, *Lepiota*: an alien
††pseudohelvelloa, *Lepiota*
pseudointegra, *Russula*
pseudolichmophora, *Lepiota*: an alien (= *L. lutea*)
pseudolilacea, *Lepiota*
pseudo-orcella, *Clitopilus*: doubtful
pseudopilosella, *Conocybe*, *C. pubescens* var.
pseudopumila, *Galerina*
pseudopura, *Mycena*, *Poromycena*: s. Cooke = *M. pura*; s. Kühner, Pearson, Sing. = *M. pearsoniana*
pseudoradiatus, *Coprinus*: nom. nud., needs validation
pseudoradicata, *Collybia* = *Mycena subalpina*
pseudorobertii, *Pluteus*: not Brit.; nom. nud., needs validation
†pseudosalor, *Cortinarius* (*Myxaciaceum*), *Myxaciaceum*
pseudoscaber, *Porphyrellus*, *Boletus* (Secr., 1833)
pseudoscaber, *Boletus* (Kallenbach, 1935) = *B. carpinii*
pseudostorea, *Hypholoma* = *Psathyrella cotonea*
pseudosulphureus, *Boletus*
†pseudosulphureus, *Cortinarius* (*Phlegmacium*)
pseudovariicolor, *Cortinarius* = *C. (Phlegmacium) variicolor*

- pseudoviolacea*, *Russula* = *R. brunneoviolacea*
psittacinus, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*
pterigena, *Mycena*
pterosporus, *Lactarius*: s. *Romagnesi* not authentically Brit.; s. *Neuhoff* not Brit.
pubescens, *Conocybe*, *Galera*: ret'd. s. Gillet, Kühner, 1949, K. & R. (on dung or dunged ground, spores 13-19/6-10 μ , basidia 4-spored); s. Kühner, 1935, J. Lange = *C. subpubescens* (in woods or damp places, spores 11-13/6-7 μ , basidia 4-spored)
pubescens, *Crepidotus* (Bres., 1930): ret'd. s. Bres. (spores 8-12/5-6 μ , smooth, 'cinna-momeae' (i.e. yellowish, snuff-brown) in mass); this was renamed *C. bresadolae* by Pilát in 1948 on account of possible confusion with *Agaricus pubescens* Sow.; since, however, *Bresadolae* first proposed the name as *Crepidotus pubescens*, this is valid and must stand; s. J. Lange = *C. luteolus* (spores 8-10/4-5 μ , smooth, clay pinkish in mass); s. Pearson (TBMS, 32 (1949), 268) is a mixture of *C. luteolus* and *C. herbarum*
pubescens, *Crepidotus* ([Sow.] Schroet.) Kühn. & Romagn., 1953, *Pleurotus*: in original sense doubtful; s. J. Lange, K. & R. = *C. herbarum* (spores 7-10/2½-3¼ μ , pale yellowish ochre in mass); Kühner & Romagnesi's combination is a later homonym of *C. pubescens* Bres., 1930 and cannot stand
pubescens, *Lactarius*
†*pubescentipes*, *Volvariella*, *Volvaria*
†*purbipes*, *Volvaria*: an error for *pubescentipes* = *Volvariella pubescentipes*
putens, *Xerula*, *Gymnopus* = *Oudemansiella longipes*
pudica, *Inocybe* (*Inocybe*)
pudica, *Lepiota*, *Leucocoprinus*: excl., *Agaricus pudicus* Bull. was validated by Mérat in 1821 for a yellow fungus having a white variety, *albus* Mérat; on this account *pudicus* must be used for a yellow fungus, if at all (see *Pholiota pudica*); the Bulliard plate from which the epithet is derived depicts two fungi, one yellow, one white; s. Quélet, Moser = *Lepiota leucothites*
††*pudica*, *Mycena*
pudica, *Pholiota* = *Agrocybe cylindracea*: this is *Agaricus pudicus* Bull. ex Mérat, 1821, ante-dated by *A. cylindracea* DC. ex Fries, 1821; see *pudica*, *Lepiota*
pudorinus, *Hygrophorus* (*Hygrophorus*), *Lima-cium*: ret'd. s. Quélet, Bres., Rea, K. & R.; s. Ricken, J. Lange = *H. (H.) poetarum*
puella, *Amanita muscaria* var.: n.w.s.
puellaris, *Lepiota*, *L. rhacodes* var., *Leucoco-prinus*, *Macrolepiota*
puellaris, *Russula*
pulchella, *Mycena lactea* var.: doubtful
pulchella, *Russula*
pulchellus, *Boletus elegans* var.: doubtful
pulchralis, *Russula nitida* var.: doubtful
pulla, *Collybia*: doubtful
pullata, *Mycena*
pulmonarius, *Pleurotus*: ret'd. s. Bres.; s. Quélet = *P. ostreatus*
pulverea, *Leptonia*, *Entoloma*: is rather like a large *babingtonii* but with smaller spores, 12-14/7-8 μ (P.D.O.)
pulverulentus, *Boletus*, *Xerocomus*
pulverulentus, *Hygrophorus*: doubtful
pulverulentus, *Lentinus*: doubtful
pumila, *Pholiota* = *Galerina pseudopumila*: this is *Agaricus (Pholiota) pumilus* Fr., 1828, a later homonym of *A. (Naucoria) pumilis* Pers. ex Fr., 1821
pumilum, *Hebeloma*
punctata, *Russula* (Kromholz, 1845): doubtful; s. Sing. = *R. turci*
punctata, *Russula* (Gillet, 1874) = *R. amoena*: there is no mention of the name Kromholz in the diagnosis of Gillet, which is therefore that of a new species
punctatum, *Hebeloma*: doubtful
punctatus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
punctilifer, *Pluteus pellitus* var.: doubtful
†*punctipes*, *Pluteus*
punctulata, *Pholiota*, *Hypholoma*, *Stropharia*: doubtful
punicus, *Cortinarius* (*Dermocybe*)
punicus, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*
pura, *Mycena*
purpurascens, *Agaricus*, *A. arvensis* var., *A. silvicola* var., *Psalliota*, *P. arvensis* var. = *A. porphyrazon*: this is *A. purpurascens* (Cooke) Pilát, 1951, a later homonym of *A. (Limacium) purpurascens* Alb. & Schw., ex Fr., 1821
purpurascens, *Boletus*: doubtful
purpurascens, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: this is *Agaricus purpurascens* Fr. ex Secr., 1833
purpurata, *Flammula*: an alien
purpurata, *Russula alutacea* var.: doubtful
purpurellus, *Agaricus*, *Psalliota*
purpureobadius, *Cortinarius* (*Telamonia*), *Dermocybe*
purpureus, *Boletus*
pusilla, *Volvariella*, *Volvaria*: s. Fries, Ricken, J. Lange, K. & M., Romagnesi, 1956 = *Volvariella parvula*; this is *Agaricus (Volvaria) pusillus* Pers. ex Fr., 1821, non *A. (Naucoria) pusillus* Fr., 1821, see note on *parvula*; s. K. & R. = *Volvariella pubescentipes*
†*pusillima*, *Flocculina*
pusillum, *Hebeloma*
pusillus, *Craterellus* = *C. sinuosus*
pusio, *Boletus*: doubtful
pusio, *Inocybe* (*Inocybe*)
pusiola, *Agrocybe*, *Naucoria*
pustulatus, *Hygrophorus* (*Hygrophorus*), *Li-macium*
putidella, *Collybia*, (*Tephrophana*)
putidium, *Tricholoma*, *Collybia*, *Lyophyllum*: s. K. & M. = *C. (Tephrophana) putidella*; this is *Agaricus (Tricholoma) putidus* Fr., 1838, a later homonym of *A. (Lepiota) putidus* Weinm., 1836; s. J. Lange doubtful; s. Rea = *C. (Tephrophana) fusispora*
putilla, *Inocybe* (*Clypeus*)
putrigenus, *Crepidotus*: doubtful

pygmaea, Psathyrella, *Drosophila*, *Naucoria*, *Phaeomarasmius*: rettd. s. Fries, Quélet, Pearson, K. & R.; s. Heim & Romagnesi, Favre, Sing., Moser = *Flocculina subincarnata*

pygmaeo-affinis, Conocybe, *Galera*, *Pholiotina*: rettd. s. Fries, Kühner p.p. (spores $8\frac{1}{2}$ –10/5–6 μ —this is *C. friesii* Lundell, which Lundell states to be the original Friesian *pygmaeo-affinis* and for which this epithet must therefore be used); s. J. Lange, Kühner p.p., Sing., Moser = *C. striatipes* (spores 7–9/4–5 μ); s. Ricken = *C. rickenii* (a coprophilous fungus, spores 12–18/8–10 μ)

pyrenaica, *Lepiota* = *Phaeolepiota aurea*
pyrenaicum, *Entoloma*, *E. erophilum* var. = *E. erophilum*

pyriformis, *Omphalia umbellifera* var.: doubtful
pyriodora, *Inocybe* (*Inocybe*)

pyrogalus, *Lactarius*

†pyrospila, *Leptonia*, *Rhodophyllus*, *R. exilis* var.

pyrotricha, *Lacrymaria*, *Drosophila*, *Geophila lacrymabundum* var., *Hypholoma*, *Psathyrella*

pyxidata, *Omphalina*, *Omphalia*: rettd. s. J. Lange, K. & R.; s. Ricken = *Clitocybe asterospora*; s. Rea suggests a mixture of *Omphalina hepatica* and *O. pyxidata*; *pyxidata* has been used for two macroscopically rather similar fungi, differing in spore shape and size and in cap and stem characters; we retain the epithet for the larger-spored fungus (spores $7\frac{1}{2}$ –10/4 $\frac{1}{2}$ –5 $\frac{1}{2}$ μ , ellipsoid-amygdaliform, Part III, fig. 352), with larger cap 10–30(40) mm., markedly striate when moist, and stem $\pm$ smooth above; the other (spores 6–8/4–5 μ , ellipsoid with large oblique apiculus, Part III, fig. 351), is *O. hepatica* in this list (cap less strongly striate when moist, usually smaller 5–20 mm., and the stem minutely pubescent in upper part)

quadricolor, *Cortinarius*, *Telamonia*, *Hydrocybe*, not yet critically considered

queletii, *Boletus*

queletii, *Cortinarius* = *C. (Dermocybe) uliginosus*

queletii, *Inocybe*: s. Maire & Konrad not authentically Brit.

queletii, *Leptonia*, *Rhodophyllus*: rettd. s. Pearson, who quotes smaller spores ($8\frac{1}{2}$ –11/6 $\frac{1}{2}$ –8 μ) than Boudier (12–13/7–9 μ), but as some of Boudier's measurements are suspected to be too large, Pearson's record is accepted for the present (P.D.O.)

queletii, *Russula*, *R. drimeia* var.

††quercina, *Clitocybe*

quietus, *Hygrophorus* (*Hygrocybe*), *Hygrocybe* quietus, *Lactarius*: rettd. s. auct.; s. Bres. = *L. fulvissimus*

quinquepartitum, *Tricholoma*: doubtful

quisquiliaris, *Delicatula*, *Mycena*, *Omphalia* = *M. pudica*; this is *Mycena quisquiliaris* (Joss.) Kühner, 1938 (nom. nud.) a later homonym of *M. quisquiliaris* (Berk.) Sacc., 1887 (a tropical fungus)

racemosa, *Collybia* (*Collybia*)

radians, *Coprinus*

†radiata, *Nolanea*, *Rhodophyllus*, *R. elaphinus* var.

radiatus, *Coprinus*: rettd. s. Ricken, J. Lange, Kühner & Joss. (spores 11–14/6–7 μ); s. Rea = *C. pseudoradiatus* (spores 7–9/4–5 μ)

radicans, *Boletus*, *Xerocomus*: s. Fries doubtful; s. Quélet, Rea, Bres. = *B. pulverulentus*; s.

Kallenbach = *B. albidus*

radicans, *Boletus submentosus* var.: doubtful

radicans, *Coprinus*

radicata, *Oudemansiella*, *Collybia*, *Mucidula*

radicatella, *Mycena*

radicatum, *Hebeloma*: doubtfully distinct from *H. spoliatum*

radicosum, *Hebeloma*, *Dryophila*, *Myxocybe*, *Pholiota*

radicosum, *Hypholoma*, *Naematoloma*

radicosus, *Cantharellus* = *Geopetalum carbonarium*

ralfsii, *Crepidotus*: doubtfully distinct from

C. calolepis; Singer (*Sydowia*, 6 (1952), 345) claims to have seen this fungus in America and that it differs from *C. calolepis* in smaller spores and squarrose cap surface; the spore size he gives (6.8–8.2/4.7–6.2 μ) hardly differs from that of *calolepis* (7.9/5–6 μ) and the cap surface difference is unconvincing; pending further field studies this epithet is therefore excluded from the list

ramealis, *Marasmius*, *Marasmiellus*

ramentacea, *Armillaria*, *Tricholoma*: excl. p.c.d.;

s. Métrod, auct. = *T. cingulatum*

ramosus, *Cantharellus cibarius* var.: n.w.s.

rancida, *Collybia* (*Tephrophana*), *Lyophyllum*

rapaceus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: rettd. s. Bres., R. Henry, 1936,

Moser (spores 7–9/4–5 μ); s. Ricken with spores 10–12/6–7 μ and probably J. Lange suggest *C. (P.) caroviolaecus*

raphanicum, *Tricholoma* = *T. album*

raphanoides, *Cortinarius* (*Dermocybe*), *Dermocybe*: rettd. s. J. Lange

ravida, *Galera*: doubtful

reaae, *Leptonia*: rettd. on account of subglobose spores and bluish colours but needs rediscovering and redescribing (no type material)

reai, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*

reai, *Melanoleuca*: rettd. but is a nom. nud.

and needs validation

recubans, *Marasmius*: see *eufolius*

recutita, *Amanita* = *A. porphyria*

redimitus, *Cortinarius tophaceus* var.: doubtful

reducta, *Inocybe* (*Inocybe*)

reducta, *Naucoria*: s. J. Lange, K. & R. not authentically Brit. (L 124 D)

reedii, *Cortinarius*: not yet critically considered

reflexa, *Pholiota squarrosa* var.: doubtful

regalis, *Amanita muscaria* var.

regius, *Boletus*, *B. appendiculatus* subsp.

relicina, *Inocybe*, *Astrosporina*: doubtful; s. Heim (= *I. fuscomarginata*, KR, Fl. Anal., 217) not authentically Brit.; s. Ricken suggests *I. (Inocybe) cervicolar*

renati, *Mycena*

renidens, *Cortinarius*, *Hydrocybe*: not yet critically considered

- reniformis, Hohenbuehelia, *Acanthocystis*, *Geopetalum*, *Pleurotus*: ret. s. Cooke, Pilát; s. Quélet, Rea = *Resupinatus applicatus*
rennyi, *Inocybe* (*Clypeus*), *Astrosporina*
repandum, *Entoloma*, *Inocybe*, *Rhodophyllus*: doubtful; s. Berk., auct. brit., J. Lange = *E. prunuloides*; s. Bres. (sub nom. gen. *Inocybe*) = *I. (Clypeus) bresadolae* not authentically Brit. (Bres 761¹, KR, Fl. Anal., 228)
rebandum, *Myxaciaceum collinitum* var. = *Cortinarius (Myxaciaceum) trivalis*
replexus, *Cantharellus*: excl. p.c.d.; s. J. Lange not authentically Brit. (L 196 I)
representanaeus, *Lactarius*
resimus, *Lactarius*
resinaceus, *Lentinus* = *L. adhaerens*
resplendens, *Tricholoma*: ret. s. J. Lange; s. Ricken suggests *T. portentosum* on account of greenish tinge
resutum, *Entoloma*, *Rhodophyllus*: excl. p.c.d.
reticulatus, *Boletus*, *B. edulis* subsp.
reticulatus, *Pluteolus aleuriatus* var., *Pluteolus reticulatus*, *Pluteus phlebophorus* var. = *Rhodotus palmatus*
retigera, *Collybia*: doubtful
retiruge, *Leptoglossum*, *Cantharellus*, *Dictyolus*, *Leptotus*
retirugis, *Panaeolus*: ret. s. Ricken, Bres., J. Lange; s. Cooke = *P. sphinctrinus*
retisporus, *Lactarius*: doubtfully distinct from *L. fuliginosus*
retosta, *Omphalina*, *Omphalia*
revolutus, *Paxillus*: doubtful, perhaps a species of *Hygrophorus* subgen. *Camorophyllus*
revolutus, *Pleurotus* = *P. ostreatus*
rhacodes, *Lepiota*, *Leucocoprinus*, *Macrolepiota*
rhacodium, *Resupinatus*, *Acanthocystis applicatus* f., *Geopetalum*, *Pleurotus*, *P. applicatus* f.
rhodiola, *Inocybe* = *I. (Inocybe) jurana*
rhodocylis, *Eccilia*, *Rhodophyllus*
rhodopolium, *Entoloma*, *Rhodophyllus*: ret. s. Ricken, Kauffmann, J. Lange, K. & M., K. & R. (inodorous); s. auct. Brit. p.p. = *E. sericatum* (smell of meal); s. Cooke sec Romagnesi = *R. platyphyllodes*
†rhodorrhiza, *Lepiota*, *L. setulosa* var.
rhodospora, *Nolanea*: an alien
rhodoxanthus, *Boletus* = *B. purpureus*
rhodoxanthus, *Phylloporus*, *Gomphus*, *Paxillus*
rhombispora, *Geophila*, *Psilocybe*: s. K. & R. not Brit. (Fl. Anal., 338); is apparently a *Deconica*
rhombospora, *Cystoderma*, *Lepiota*, *Naucoria*: not yet authentically Brit., but included in the key in TBMS, 43 (1960), 233 as *Flocculina rhombospora*; see Favre HM 144, fig. 62, Pl. 4⁸ and KR, Fl. Anal., 240, fig. 368
†rickeniana, *Conocybe*
rickenii, *Conocybe*, *Galera*
rickenii, Hohenbuehelia, *Geopetalum*
rickenii, *Hygrophorus* = *H. (Hygrocybe) langei*
rickenii, *Inocybe* (Kallenbach, 1921) = *I. (Inocybe) godeyi*
rickenii, *Inocybe* (Heim, 1931) = *I. (Clypeus) boltonii*
rickenii, *Mycena*, *Marasmiellus*
†rickenii, *Omphalina*, *Leptotus*
†rickenii, *Panaeolus*
riculatus, *Cortinarius*, *Dermocybe*, *Hydrocybe*: not yet critically considered
riederi, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
rigens, *Cortinarius*, *Hydrocybe*: not yet critically considered
rigens, *Pluteus cervinus* var.: doubtful
rigidus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
rimosa, *Inocybe*: doubtful; s. Ricken = *I. (Inocybe) cookei*; s. Cooke, Rea = *I. (I.) fastigiata*; s. Bres. = *I. (I.) virgatula*
rimosusquamosus, *Coprinus fuscescens* var.: doubtful
rimosus, *Boletus*: s. Venturi doubtful; s. Bres., Kallenbach = *B. crocipodius*
†rimulincola, *Phaeomarasmius*, *Naucoria*
ringens, *Panellus*, *Lentinus*, *Panus*
rivulosa, *Clitocybe*
rivulosus, *Bobbitius*: an alien
robertii, *Pluteus*: ret. s. Fries; s. Ricken = *P. pseudorobertii* (nom. nud.) not authentically Brit.; s. Boud. = *P. umbrosus*; s. J. Lange doubtful (L 71 A may be our fungus); s. Romagnesi, 1934 = *P. hispidulus*
robusta, *Amanita pantherina* var.: n.w.s.
robustior, *Cortinarius licinipes* var.: not yet critically considered
robustum, *Tricholoma*, *Armillaria*: ret. s. Boud., Ricken; s. J. Lange = *T. focale*
robustum, *Tricholoma arcuatum* f. = *Melanoleuca cognata*
robustum, *Tricholoma lascivum* var.: doubtful
rodmannii, *Psalliota* = *Agaricus bitorquis*
romellii, *Russula*
rorida, *Mycena*
rosacea, *Russula*, *R. sanguinea* var. = *R. sanguinea*
†rosea, *Lepiota*: ret. s. Rea; s. Locquin another fungus not Brit.
†rosea, *Leptonia*
rosea, *Mycena pura* var.: n.w.s.
rosea, *Russula*
roseipes, *Hygrophorus virgineus* var.: probably bacterial condition (found in several species of *Hygrophorus*, especially of subgen. *Camorophyllus*)
roseipes, *Russula*: s. Secr., Bres. not authentically Brit. (Bres. 465, JS 13^{48a}); s. Cooke = *R. nitida*
rosella, *Mycena*
rosella, *Omphalia*, *Omphalina* = *Mycena carnicolor*: this is *Omphalia rosella* J. Lange, 1930, a later homonym of *O. rosella* [Batsch.] S. F. Gray, 1821
rosealbus, *Pluteus*: excl. p.c.d.; s. Cooke = *Rhodotus palmatus*
††roseofloccosa, *Limacella*
roseolus, *Pleurotus* = *Crepidotus phillipsii*
roseotincta, *Omphalia* = *Clitocybe houghtonii*
roseotinctus, *Coprinus*: doubtfully distinct from *C. dilectus* (no type material available)
roseozonatus, *Lactarius*, *L. flexuosus* subsp. and var. = *L. flexuosus*
roseum, *Entoloma griseocyaneum* var. = *Leptonia rosea*

- roseum*, *Entoloma lividum* var.: doubtful
roseus, Gomphidius
rostkovii, *Boletus*: doubtful
rostrupianus, *Coprinus* = *C. flocculosus*
rotula, *Marasmius*, *Androsaceus*
rozei, *Entoloma*: excl. p.c.d. and not authentically Brit.
rubella, *Mycena*: s. Quélet = *M. adonis*; s. J. Lange = *M. coccinea*
rubella, *Psalliota*, *Agaricus comtulus* var., *Pratella*: s. Gillet = *A. semotus*; s. Pat., Decary = *A. purpurellus*
rubellus, *Boletus*, *Xerocomus*
rubellus, *Cortinarius*: not yet critically considered
rubellus, *Gyrodon*: doubtful
rubescens, *Amanita*
rubescens, *Collybia velutipes* var.: doubtful
rubescens, *Inocybe*: s. Gillet = *I. (Inocybe) patouillardii*; s. J. Lange = *I. (I.) pudica*
rubescens, *Lactarius* = *L. decipiens*
rubescens, *Limacium* = *Hygrophorus (Hygrophorus) erubescens*
rubri, *Naucoria*, *Crepidotus*
rubicundulus, *Cortinarius (Cortinarius)*, *Flammula*, *Inoloma*, *Phlegmacium*
rubicundus, *Boletus queletii* var.: n.w.s.
rubida, *Nolanea*: doubtful
rubiginosa, *Galera*, *Galerina*: s. Fries not known; s. Kühner, auct. = *G. vittaeformis* (it is plainly impossible to use the epithet *rubiginosa* for a fungus with a minutely pubescent stem, since in the early descriptions the stem is said to be either 'tenaci, nitido, glabro' (Fries, *Epicrisis*, p. 206) or 'au sommet couvert de points farineux' (Secretan), whereas *vittaeformis* is 'sub lente pilis hispidulus' (*Epicrisis*, p. 207); slight differences in cap colour do not to my mind matter so much and later alterations by Fries have no bearing on the matter at all—'variati stipite sub lente pubescente' for *rubiginosa* (*Monographia* and *Hym. Eur.*); var. *major* of Fries's *Icones* is probably another fungus and of no taxonomic significance with regard to the use of this epithet *rubiginosa*, P.D.O.); var. *major* J. Lange may be the same as that of Fries's *Icones* and is not yet Brit. (L 130 C)
rubiginosus, *Boletus*: doubtful
rubinus, *Boletus*, *Suillus*
rubra, *Inocybe haemacta* var.: n.w.s.
rubra, *Russula*: ret. s. Bres., Ricken, Rea, Pearson, J. Schaeffer; s. Cooke = *R. atropurpurea*
rubricata, *Naucoria*, *Marasmius*: doubtful
rubriceps, *Chitonina*, *Clarkeinda*: an alien
rubricosa, *Cortinarius*, *Hydrocybe*: not yet critically considered
rubromarginata, *Mycena*: ret. s. Fries, K. & M., J. Lange, K. & R. (inodorous); s. Pearson, auct. Brit. p.p. = *M. capillaripes* (smell nitrous)
rudis, *Panus*: s. Fries (1838) not known (= *Agaricus hirtus* Secr., 1833); s. Rea, Quélet, K. & R. doubtfully distinct from *P. torulosus*
rufa, *Armillaria*: doubtfully distinct from *Tricholoma robustum*
rufa, *Inocybe obscura* var.: doubtful
rufescens, *Boletus* = *B. testaceoscaber*
rufescens, *Cortinarius allutus* var. = *C. (Phlegmacium) allutus*
rufescens, *Lepiota*, *L. granulosa* var. = *L. hetieri*: this is *L. rufescens* (B. & Br.) J. Lange, 1935, a later homonym of *L. rufescens* Morgan, 1906, a North American fungus
rufescens, *Psalliota campestris* var.: doubtful
rufidula, *Pholiota*: doubtful
rufipes, *Cantharellus cibarius* var.: n.w.s.
rufipes, *Pleurotus*: doubtful
rufo-albus, *Cortinarius (Phlegmacium)*, *C. claricolor* var., *Phlegmacium fraudulosum* var.
rufo-allutus, *Cortinarius* = *C. (Phlegmacium) allutus*
rufocarpa, *Nolanea*: excl. p.c.d. (no type material available)
rufo-olivaceus, *Cortinarius (Phlegmacium)*, *Phlegmacium*
rufus, *Boletus* = *B. testaceoscaber*
rufus, *Lactarius*
rugosa, *Mycena* = *M. galericulata*
rugoso-annulata, *Stropharia*, *Geophila* = *S. ferrii*
rugosus, *Boletus*: doubtful
rusiophyllus, *Agaricus*, *A. comtulus* var., *Psalliota*: ret. s. Lasch, Ricken (gills pink at first, gill-edge sterile, in woods); s. Pilát = *A. comtulus* (gills pink at first but gill-edge fertile, in grass)
russeus, *Cortinarius (Phlegmacium)*, *Phlegmacium*: nom. nud. and needs validation
russocoriaceus, *Hygrophorus (Camarophyllus) Camarophyllus*
russula, *Hygrophorus (Hygrophorus)*, *Limacium*, *Tricholoma*
russus, *Cortinarius*, *Phlegmacium*: excl. p.c.d.; s. Cooke, Ricken, Favre, Métrod = *C. (Phlegmacium) russeus*
rustica, *Omphalina*, *Omphalia*: ret. s. Ricken, J. Lange; s. K. & R., Moser = *O. rickenii*; s. Bres. doubtful
rusticoides, *Eccilia*, *Rhodophyllus*
ruthae, *Pleurotus*: doubtfully distinct from *Hohenbuehelia rickenii* or *geogenia* (see TBMS, 31 (1948), 203)
rutilans, *Cortinarius* = *C. (Cortinarius) orellanus*
rutilans, *Tricholomopsis*, *Tricholoma*
rutilus, *Boletus*: doubtful
rutilus, *Gomphidius*
sabuletorum, *Inocybe*, *Astrosporina*: s. Berk. & Curtis, a North American fungus not authentically Brit.; s. Rea suggests *I. (Clypeus) lanuginosa*
saccharifera, *Mycena*: doubtfully distinct from *M. tenerrima*
†*saccharinus*, *Marasmius*, *Androsaceus*: ret. s. Cooke, Bres.; s. Quélet = *M. recubans*
saccharioides, *Hebeloma*
†*saccharomyces*, *Coprinus*
sadleri, *Clitocybe*: sterile *Hypholoma fasciculare*
saeva, *Lepista*, *Rhodopaxillus*, *Tricholoma*
agata, *Psalliota*: doubtful

- saginus, Cortinarius (Phlegmacium), *Phlegmacium*: retd. s. Cooke, R. Henry, Moser (spores subglobose or broadly ellipsoid, $7\frac{1}{2}$ – $10/6\frac{1}{2}$ – 8μ); s. Ricken another fungus not authentically Brit. (spores amygdaliform, 10 – $11/6$ – $6\frac{1}{2}\mu$)
- sahleri, *Galerina*, *Galera*: excl. p.c.d.; s. Quélet, a fungus growing on coniferous wood with spores 9μ (sec Quélet) may be *Galerina triscopa* s. Kühner and is not authentically Brit.; s. Favre on bare peat with spores with ruptured epispore, $10\frac{1}{2}$ – $13/5\frac{1}{2}$ – 7μ seems different again, but is certainly not *G. calyptrospora* (different habitat, cap without arachnoid veil); s. J. Lange on bare soil in a *Salix cinerea* swamp with spores $9\frac{1}{2}$ – $11/5\mu$ is different again and not yet Brit.; s. Rea doubtful
- saichiae, *Coprinus*
- salicicola, *Flammula alnicola* var. = *Pholiota apicrea*
- †salicicola, *Galerina*
- salicina, *Mycena*, *Mycenella*
- salicinus, *Pluteus*
- salicis, *Inocybe* (*Clypeus*)
- †salicis, *Naucoria*
- salignus, *Pleurotus*, *P. ostreatus* var. = *P. ostreatus*
- salmoneus, *Lactarius* = *L. subsalmoneus*: this is *L. salmoneus* Heim & Leclair, 1950, a later homonym of *L. salmoneus* Peck, 1898
- salor, Cortinarius (*Myxaciaceum*), *Myxaciaceum*
- sambuci, *Crepidotus*
- sambucina, *Inocybe* (*Inocybe*)
- sanguifluus, *Lactarius*: a southern species, not authentically Brit. (N 6²⁴)
- sanguinaria, *Psalliota* = *Agaricus silvaticus*
- sanguinea, *Russula*
- sanguineus, *Boletus* (Pers. ex Secr., 1833): doubtful
- sanguineus, *Boletus* (Withering ex Fr. & Hök, 1836) = *B. rubellus*
- sanguineus, Cortinarius (*Dermocybe*), *Dermocybe* (with red cortina): the somewhat similarly coloured but more purplish red agaric with ochraceous or yellow-brown cortina is *C. (Dermocybe) puniceus*
- sanguinolenta, *Mycena*
- santosus, Cortinarius, *Hydrocybe*: not yet critically considered
- sapidus, *Pleurotus* = *P. cornucopiae*
- sapineus, *Gymnopilus*, *Flammula*, *Dryophila*, *Fulvidula*: retd. s. Fries, Romagnesi (1957) (cap minutely velvety-scaly with broad hyphae 10 – 18μ in diam., gills not spotted); s. auct. brit. = *G. penetrans* (cap smooth or only slightly scaly, hyphae 2 – 8μ , rarely more than 10μ in diam., gills soon rusty-spotted)
- sapineum, *Tricholoma*
- sarcita, *Leptonia*: s. Fries not known; s. Ricken, K. & M. p.p., Pearson = *L. sarcitula*
- †sarcitula, *Leptonia*, *Rhodophyllus*
- sarcocephala, *Psathyrella*, *Drosophila*, *Psathyra*, *Psilocybe*
- sardonja, *Russula*: retd. s. Ricken, J. Lange, J. Schaeffer; s. Bres. = *R. luteotacta*; s. Gillet doubtful
- sarnicus, *Clitopilus*: doubtful
- satanas, *Boletus*
- satur, *Pluteus*: seems likely to be a mixture of two fungi; the description of Kühner (BSMF, 72 (1956), 208) probably corresponds to *P. nanus* in this list; that of Romagnesi (l.c., 227), in view of the hygrophanous cap and broad vesiculose-clavate facial cystidia, is almost certainly *P. pallescens*
- saturatus, Cortinarius, *Hydrocybe*: not yet critically considered
- saturanus, Cortinarius, *Hydrocybe*: not yet critically considered
- saundersii, *Entoloma*, *Rhodophyllus*: retd. s. Boud., K. & R.; s. Rea is probably a mixture but judging by the gill-attachment the fungus depicted in Cke 331 (306) is plainly an *Entoloma* and not a *Pluteus* as stated in P. & D. 1948
- scabella, *Inocybe*, *Astrosporina*: s. Fries doubtful; s. Cooke, Heim, P. & D. = *I. (Clypeus) mixtilis*; s. Bres., Ricken = *I. (Inocybe) friesii*
- scaber, *Boletus*, *Leccinum (scabrum)*
- scabra, *Inocybe*: s. Fries doubtful; s. Ricken = *I. (Inocybe) corydalina*; s. J. Lange, Moser not authentically Brit. (L 111 G)
- scabripes, *Mycena*
- scalaris, *Crepidotus*: s. Fries not known; s. Ricken = *C. applanatus*
- scalpturatum, *Tricholoma* = *T. argyraceum* (has priority)
- scamba, *Pholiota*, *Dryophila*, *Flammula*, *Paxillus*, *Ripartites*
- scandens, Cortinarius, *Hydrocybe*: not yet critically considered
- scaurus, Cortinarius (*Phlegmacium*), *Phlegmacium*: retd. s. J. Lange, Favre, R. Henry, Moser; s. Ricken = *C. subvirentophyllus*; s. Bres. not Brit.; s. Cooke doubtful
- schaefferi, Cortinarius (Bres.): not Brit. (subgen. *Dermocybe*)
- schaefferi, Cortinarius *triformis* var. (Fr.): not yet critically considered
- schaefferi, *Hypholoma sublateralitum* var.: doubtful
- schiffneri, *Russula* = *R. veternosa*
- schista, *Inocybe*: doubtful
- schroeteri, *Coprinus*: doubtful
- †schulzeri, *Hygrophorus* (*Hygrocybe*), *Cammarophyllus*, *Hygrocybe*
- schumacheri, *Tricholoma*: excl. p.c.d.
- sciodes, *Tricholoma*, *T. virgatum* subsp.
- sciophanoides, *Hygrophorus* (*Hygrocybe*)
- sciophanus, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*: retd. s. Ricken, K. & M., Bres. (spores 7 – $9/5$ – $6\frac{1}{2}\mu$); s. Cooke = *H. (H.) sciophanoides* (spores 6 – $8/4$ – 5μ); s. J. Lange doubtful (L 168 E), differs in yellow gills
- sciophyllus, Cortinarius, *Hydrocybe*: not yet critically considered
- scitula, *Anellaria*, *Panaeolus*: an alien
- sclerotipes, *Marasmius*: doubtfully distinct from *Collybia (Collybia) cookei*
- scobicola, *Psilocybe*: doubtful
- scobinacea, *Psathyrella*, *Hypholoma*, *Stropharia*: retd. s. Fries, Ricken, Favre & Poluzzi, Moser; s. K. & M. = *P. maculata*

- scobinella, *Lepiota*: retid. s. Rea, Moser
 scolecina, *Naucoria*, *Alnicola*: retid. s. J. Lange,
 Romagnesi, Moser
 scorodoni, *Marasmius*
scorpidoides, *Naucoria*: s. Fries not known; s. J.
 Lange = *N. bohemia*; s. Ricken doubtful
scorteus, *Marasmius*: doubtful
scorzonera, *Collybia maculata*: var. doubtful
scotica, *Russula*
scoticus, *Lactarius*: excl. p.c.d., possibly *L.*
pubescens
scoticus, *Lentinus*, *L. omphalodes* var. = *L.*
flabelliformis: type material examined, spores
 $4\frac{1}{2}$ – $5\frac{1}{2}$ (6)/4–5 μ , amyloid (P.D.O.)
scrobiculatus, *Lactarius*
scutellina, *Crepidotus*, *Naucoria* = *C. phillipsii*
scutulus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not
 yet critically considered
scyphiformis, *Omphalina*, *Omphalia*: retid.
 in *Omphalina* as the cystidia figured by
 J. Lange suggest basidia, but a modern
 description is needed to determine the
 genus
scyphoides, *Clitocybe*, *Clitopilus*, *Omphalia*:
 retid. s. Fries, J. Lange, Bres.; the existence
 of a white-spored fungus agreeing with
 Fries's diagnosis of *O. scyphoides* leads us to
 adopt the epithet for it and not to use it
 for the pink-spored *Clitopilus cretatus*; the fact
 that in later life Fries named specimens of
C. cretatus (now in Herb. Kew.) '*O. scy-*
phoides' does not necessarily mean abandon-
 ing Fries's earlier white-spored dia-
 gnosis; s. Lundell, 1939, Sing. = *C.*
cretatus
sebaceus, *Cortinarius* (*Phlegmacium*), *Phleg-*
macium
sejunctum, *Tricholoma*
semibulbosus, *Pluteus*: retid. s. Fries, Ricken,
 J. Lange, Moser (cellular cuticle); s. Boud.,
 K. & R. = *P. boudieri* (filamentous cuticle);
 the original diagnosis of *Agaricus semibulbosus*
 (Fries, *Epioris*, p. 141) describes a fungus
 with cap 'atomato-molli sulcato' and stem
 'fistuloso pubescente, basi bullato'; since
 Fries included *semibulbosus* in the same
 section as *P. nanus* and uses the word
 'atomato' it seems preferable to accept J.
 Lange's interpretation of *semibulbosus* as
 being that of Fries (globose cells in the
 cap cuticle) rather than that of Boudier,
 who shows the cap cuticle cells as being
 filamentous; both J. Lange and Boudier
 give the stem as pubescent; it seems likely
 that Ricken's *semibulbosus* is the same as
 that of J. Lange though no cap cuticle
 details are given; *P. semibulbosus* s. Boudier,
 Kühner & Romagn. is described as a new
 species *P. boudieri* and is common in Britain
 (P.D.O.)
semicrema, *Russula*: doubtful
semiflexa, *Naucoria*: doubtful
semiglobata, *Conocybe*, *C. tenera* f.
semiglobata, *Stropharia*, *Geophila*
semilanceata, *Psilocybe*, *Geophila*
seminuda, *Lepiota*, *Cystoderma* = *L. sistrata*
semiorbicularis, *Agrocybe*, *Naucoria*
semiovatus, *Panaeolus*, *Anellaria*
semisanguifluus, *Lactarius*: not authentically
 Brit. (N 63²), but very likely so growing
 under imported firs or other conifers; past
 records of *L. sanguifluus* may have been this
 fungus
semisanguineus, *Cortinarius* (*Dermocybe*),
Dermocybe: retid. s. J. Lange, auct.; s. Quélet,
 Cooke, K. & M. doubtful, those of Quélet
 and Cooke may be *C. (D.) cinnamomeus* as
 here listed
semitale, *Lyophyllum*, *Collybia*, *Tricholoma*
semitincta, *Psathyra bifrons* var.: n.w.s.
 †*semivestita*, *Psathyrella*, *Drosophila gossypina*
 var., *Psathyra* (B. & Br.): retid. s. B. & Br.,
 A. H. Smith (type material examined,
 spores 10–12/5 $\frac{1}{2}$ –6 $\frac{1}{2}$ μ , Part III, fig. 358,
 P.D.O.); s. Ricken = *P. badiovestita* (spores
 12–14/6–6 $\frac{1}{2}$ μ , Part III, fig. 357); s.
 Kauffmann = *P. coprobria*
semivestita, *Stropharia spintrigera* var. (J. Lange)
 = *Psathyrella xanthocystis*
semotus, *Agaricus*, *Psalliota*
senescens, *Hebeloma* = *H. sinuosum*
senilis, *Clitocybe*, *C. popinalis* f.: s. Joss. not Brit.
 (BSMF, 64 (1948), 13); s. Bres. = *Rhodocybe*
popinalis
separata, *Anellaria*, *Panaeolus* = *P. semiovatus*
sepia, *Mycena*
sepium, *Entoloma*, *Rhodophyllum*: retid. s.
 Romagnesi
septicioides, *Clitopilus*, *Pleurotus*: s. P. Henn, a
 tropical fungus with, sec P. Henn., subglo-
 bose spores; s. Sing. = *Clitopilus hobsonii*
 (the 'subglobose spores' in the diagnosis
 of P. Hennings are assumed to have been
 mould spores as the true agaric spores
 are elongate and longitudinally ribbed;
 but in any case *hobsonii* has priority and
 type specimens show the correct type of
 spore—see Part III, fig. 242—P.D.O.)
septicus, *Pleurotus*, *Pleurotellus*: s. Fries doubtful;
 s. Ricken, K. & M. Pilát = *Crepidotus*
herbarum
serarius, *Cortinarius* (*Phlegmacium*), *Phleg-*
macium: retid. s. Ricken, Moser
serena, *Lepiota*: retid. s. Kühner, auct.; s. J.
 Lange = *L. sericifera*
sericata, *Lepiota* = *L. sericifera*
sericatum, *Entoloma*, *Rhodophyllum*
sericea, *Lepiota*, *L. cristata* var. = *L. sericifera*:
 this is *L. sericea* (Cool) Huijsman, 1928, a
 later homonym of *L. sericea* Massee, 1912, an
 Indian fungus
sericea, *Nolanea*, *Entoloma*, *Rhodophyllum*: retid.
 s. Ricken, J. Lange, K. & R. (var. *typicus*);
 s. auct. brit. p.p. includes *N. farinolens*, *N.*
lucida and *N. radiata*
sericella, *Leptonia*, *Entoloma*, *Rhodophyllum*
sericellus, *Cortinarius* = *C. (Phlegmacium) seba-*
ceus
sericeoides, *Leptonia*, *Rhodophyllum*
 †*sericeonitens*, *Nolanea*
sericeonitida, *Eccilia*
sericeophala, *Lepiota* = *L. sericifera*
sericifera, *Lepiota*

- serifluus, *Lactarius*: retd. s. Cooke, Rea, J. Lange, K. & M., K. & R. (cap red-brown); s. Ricken, Pearson, Neuhoﬀ = *L. cimirarius* (cap dark brown or bay-brown)
- serotina, *Inocybe* (*Inocybe*): retd. s. Heim; s. Pearson = *I. (I.) devoniensis*
- serotina, *Russula*: s. Quélet doubtful; s. J. Lange = *R. fragilis*
- serotinus, *Panellus*, *Acanthocystis*, *Hohenbuehelia*, *Pleurotus*
- serrulata, *Leptonia*, *Rhodophyllum*
- setigera, *Psalliota*: doubtful
- setipes, *Omphalia*, *Hemimycena*, *Marasmiellus*: s. Fries not known; s. Ricken, Sing. = *Mycena swartzii*
- setosa, *Mycena* = *M. mucor*
- setulosa, *Lepiota*: retd. s. J. Lange, K. & R.; s. Kühner, 1936 = *L. rhodorhiza*
- seynii, *Mycena*
- sideroides, *Galerina*, *Galera*, *Naucoria*
- silaceum, *Hypholoma*: doubtful
- siliginea, *Conocybe*, *Galera*: retd. s. Fries, 1821, J. Lange (cap ochraceous or pale brownish, spores 13–18/7½–10µ, 2-spored, in grass); s. Fries, 1838, Ricken, Rea, J. Schaeffer, Kühner = *C. plumbeitincta* (cap distinctly grey-tinged especially when dry, spores 9–10½/6–7µ (4-spored) or 12–14/6½–7½µ (2-spored) in grass or soil in woods); s. Bres., Sing. = *C. rickenii* (cap ochraceous or pale brownish, spores 15–18/8–10µ, 2-spored, on dung, often robust); as there is no mention of grey colour in Fries's diagnosis of 1821, this epithet is retained for the brighter coloured fungus described by J. Lange; for the moment this is kept separate from the similar *rickenii* on account of the different habitat (P.D.O.)
- silvanus, *Resupinatus*, *Acanthocystis*, *Geopetalum*, *Pleurotus*
- silvatica, *Hygrocybe amoena* f. = *Hygrophorus* (*Hygrocybe*) *subglobisporus*
- silvaticus, *Agaricus*, *Psalliota*
- silvaticus, *Coprinus*
- silvestris, *Russula emetica* f.: s. Sing. not Brit.; s. K. & R. (f. *phyllophila*) is probably *R. emeticella*
- silvicola, *Agaricus*, *Psalliota*: retd. s. F. H. Möller (spores 5–6½/3–4µ, usually rather slender with thin ring); s. J. Lange, W. & D., auct. p.p. = *A. abruptibulbus* (spores 6–8/4–5µ, usually robust, ring more persistent with scales at margin on underside)
- similis, *Coprinus* = *C. radians*
- simillima, *Mycena*: doubtful
- simillima, *Russula*: s. Peck not Brit.; s. J. Lange = *R. farinipes*
- †simulatum, *Cystoderma*
- simulatus, *Cortinarius* (*Sericeocybe*)
- sinapizans, *Hebeloma*: retd. s. Cooke, Bres., K. & R.; s. J. Lange = *H. sinuosum*
- sondionia, *Inocybe*: s. Fries doubtful; s. J. Lange = *I. (Inocybe) eutheles*
- sinopica, *Clitocybe*
- sinopicoideus, *Clitocybe*
- sinuatum, *Entoloma*, *Rhodophyllum*
- sinuosum, *Hebeloma*
- sinuosus, *Craterellus*, *Pseudocraterellus*
- siparia, *Flocculina*, *Naucoria*, *Phaeomarasmius*: retd. s. Fries, Cooke, Rea, Sing.; s. J. Lange, Romagn., K. & R. = *F. ferruginea*
- sistotrema, *Gyrodon*, *Boletus* = *G. lividus*
- sistotremoides, *Gyrodon* = *G. lividus*
- sistrata, *Lepiota*
- smaragdina, *Russula* (Quélet)
- smaragdina, *Russula violacea* f. (J. Schaeffer): not authentically Brit.
- smithiana, *Mycena*
- smithii, *Clitopilus*: doubtful
- smithii, *Psathyrella prona* var.: doubtful
- soboliferus, *Coprinus atramentarius* var.: n.w.s.
- sobria, *Naucoria*: doubtful
- socialis, *Clitocybe*: doubtful
- sociatus, *Coprinus*: doubtful
- sodagnitus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
- sodalis, *Rhodophyllum* = *Leptonia lampropus*
- solaris, *Russula*
- solitaria, *Amanita*
- solstitialis, *Nolanea*, *Leptonia*, *Rhodophyllum*: retd. s. Cooke, Ricken, K. & R.; s. Bres. not known; s. Rea doubtful
- sordescens, *Cortinarius*, *Phlegmacium*: not yet authentically Brit. (BSMF, 60 (1944), 66)
- sordida, *Dryophila* = *Pholiota oedipus*
- sordida, *Lepista*, *Rhodopaxillus*, *Tricholoma*
- sordidulum, *Entoloma*, *Rhodophyllum*
- sororia, *Pholiota*: doubtful
- sororia, *Russula*, *R. consobrina* var.
- sororiatus, *Pluteus*: doubtful
- spadicea, *Psathyrella*, *Drosophila*, *Psathyra*, *Psilocybe*: retd. s. J. Lange, K. & M. (gills, cap and spore-print not flushed pinkish or flesh colour, except very young gills); s. Ricken, K. & R. = *P. sarcocephala* (gills, cap and spore-print with pinkish or flesh-colour tinge)
- spadiceogrisea, *Psathyrella*, *Drosophila*, *Psathyra*, *Psilocybe*
- spadiceus, *Boletus*: excl. p.c.d.
- spadiceus, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*: this species was excluded by P. & D., 1948, but material from which Cooke 1194 (1161) was painted, now in Herb. Kew., has spores 9–11/5½–7µ, correct for this species, which is therefore reinstated
- spartea, *Galera*: s. Fries doubtful; s. Ricken, K. & M. = *Conocybe brunneola*; s. W. & D. = *C. rickeniana*
- speciosa, *Volvariella*, *Volvaria*
- speciosissimus, *Cortinarius* (*Cortinarius*)
- speciosus, *Cortinarius* = *C. (Cortinarius) speciosissimus*: this is *C. speciosus* Favre, 1948, a later homonym of *C. speciosus* Earle, 1904
- speciosus, *Lactarius*, *L. fuliginosus* f. = *L. fuliginosus*
- spectabilis, *Gymnopilus*, *Fulvidula*, *Pholiota* = *G. junonius*: this is *Agaricus* (*Pholiota*) *spectabilis* Fries, 1828, a later homonym of *A. (P.) spectabilis* Weinm., 1824, which is a synonym of *Phaeolepiota aurea*
- speculum, *Entoloma*, *Rhodophyllum*: s. Fries doubtful; s. J. Lange = *E. nidorosum*; s. Cooke sec Romagnesi = *Rhodophyllum niphoides*; s. K. & R. not Brit.

- spegazzinii*, *Coprinus*: an alien
speirea, *Mycena*, *Hemimycena*, *Omphalia*: retd.
 s. Bres., Kühner, Pearson; s. Sing. another
 fungus
speireoides, *Naucoria*: s. Romagnesi, 1957, not
 Brit.; s. Kühner, 1957 = *Flocculina pusillima*
 (differing *inter alia* in spore shape)
spermatium, *Tricholoma*: excl. p.c.d.
sphaerobasis, *Galera hapala* var.: doubtful
sphaerocephalus, *Boletus*, *Ixocomus* = *B. sul-*
phureus
sphaerosporum, *Lyophyllum* = *Collybia* (*Tephro-*
phana) *carbonaria*
sphaerosporus, *Coprinus lagopus* var. = *C. lago-*
pides
sphaerosporus, *Crepidotus*, *Claudopus variabilis* var.,
Dochmiopus = *Crepidotus cesatii*
sphaerosporus, *Hygrophorus turundus* var.: excl.
 p.c.d.; suggests *Laccaria bella* also excl. p.c.d.
 (P.D.O.)
sphagneti, *Cortinarius* (*Dermocybe*)
sphagneti, *Lactarius*, *L. subdulcis* var.: s. Fr.,
 Neuhoﬀ (N 15⁶¹) not authentically Brit.;
 s. Moser = *L. lacunarum*
 †*sphagneti*, *Naucoria*
sphagnicola, *Omphalina*, *Omphalia*: retd. s.
 Favre
sphagnicola, *Psathyrella*, *Drosophila*, *Stropharia*
sphagnophila, *Russula*: s. Kauffmann not Brit.;
 s. Rea, Sing. = *R. nitida*; s. K. & R. (Fl.
 Anal., 458) not authentically Brit.
sphagnophilus, *Hygrophorus miniatus* var.: s. Peck
 not known (described as having the cap
 'glabro'); s. Smith & Hesler = *H. (Hygro-*
cybe) coccineocrenatus
sphagnorum, *Galerina*, *Galera*, *G. hypnorum*
 var.: retd. s. Kühner; s. J. Lange, K. & M.,
 auct. p.p. = *G. tibiticystis*
sphaleromorpha, *Pholiota*, *P. praecox* subsp.,
Togaria: s. Fries not known; s. Bres., K. &
 M. = *Agrocybe paludosa*
spinctrinus, *Panaeolus*, *P. campanulatus* var.
spicula, *Conocybe*, *Galera*: *Agaricus spiculus*
 Lasch not known; s. Ricken, Kühner = *C.*
rickeniana
spilomaeolus, *Paxillus panaeolus* var.: doubtful
spilomeus, *Cortinarius* (*Sericocybe*), *Dermo-*
cybe, *Phlegmacium*
spilopus, *Pluteus*: s. B. & Br., 1871, a tropical
 species; s. B. & Br., 1881 = *P. podospileus*
spinosulus, *Lactarius*
spintrigera, *Psathyrella*, *Drosophila*, *D. appendi-*
culata var., *Hypholoma*, *Stropharia*
 †*spintrigeroides*, *Psathyrella*
spinulosa, *Clitocybe*: doubtful but suggests
Leucopaxillus paradoxus
spinulosum, *Tricholoma*
spinulosus, *Lactarius*: misprint for *L. spinosulus*
spissa, *Amanita* = *A. excelsa*
spissa, *Psalliota* = *Agaricus spissicaulis*
spissicaulis, *Agaricus*
splachnoides, *Marasmius*, *Androsaceus*
splendens, *Clitocybe*, *Lepista* = *C. gilva*
splendens, *Cortinarius* (*Phlegmacium*), *Phleg-*
macium
 †*splendidissimus*, *Hygrophorus* (*Hygrocybe*)
splendidus, *Pluteus*
spodoleucus, *Marasmius* = *Resupinatus cyphelli-*
formis
spodospileus, *Pluteus*: misprint for *P. podospileus*
spoliatus, *Hebeloma*: retd. s. Fries, 1838,
 Ricken, J. Lange; s. Fries, 1884, doubtful;
 s. Bres. doubtful
spongiosus, *Pleurotus* = *P. ostreatus*
spraguei, *Coprinus*: doubtful
spumosa, *Pholiota*, *Dryophila*, *Flammula*
squalens, *Psilocybe*: doubtful
squalidus, *Lactarius*: doubtful
squamata, *Inocybe* (*Inocybe*)
squamifera, *Psathyrella*, *Psathyra*
squamosa, *Psathyrella*, *Drosophila*, *Psathyra*, *P.*
pemata var.
squamosa, *Stropharia*, *Naematoloma*, *Geophila*
squamosum, *Hypholoma sublateritium* var.: n.w.s.
squamosum, *Tricholoma saponaceum* var.
squamosus, *Coprinus*: doubtful
squamosus, *Lentinus* = *L. tigrinus*
squamuliferus, *Agaricus*, *Psalliota*
squamulosa, *Clitocybe*: not Brit. (KM 286, L 35 B)
squamulosa, *Stropharia*, *S. aeruginosa* var. = *S.*
aeruginosa
 †*squamulosoides*, *Clitocybe*
squamulosus, *Agaricus campestris* var.: excl.
 n.w.s. = *A. campestris*
squamulosus, *Hygrophorus*: excl. p.c.d.
squarrosa, *Inocybe* (*Inocybe*)
squarrosa, *Pholiota*, *Dryophila*
squarrulosum, *Tricholoma*, *T. atosquamosum*
 subsp. and var.
stabilis, *Gymnopilus*, *Flammula*
stagnina, *Naucoria*, *Galerina*, *Galera*, *Psilocybe*,
Tubaria: retd. s. Fries, 1821, Kühner; see
 Part III, p. 309
 †*stagninoides*, *Naucoria*
stannea, *Mycena*: excl. p.c.d.
stans, *Tricholoma*: excl. p.c.d., doubtfully dis-
 tinct from *T. pessundatum*
staurospora, *Nolanea*, *Rhodophyllus*
stellaris, *Coprinus*: doubtful
stellata, *Omphalia*: s. Fries doubtful; s. J.
 Lange = *Mycena delectabilis*
stellatus, *Coprinus*
stemmatus, *Cortinarius*, *Hydrocybe*, *Telamonia*
stenospora, *Omphalia cuspidata* var. = *Mycena*
mauretanica
 ††*stephanocystis*, *Pseudohiatula*, *Collybia*
stercoraria, *Stropharia*, *S. semiglobata* var., *Geo-*
phila = *S. semiglobata*
stercorarius, *Coprinus*: retd. s. Ricken, J.
 Lange, K. & M. (spores 9–11/5½–7µ); s. K.
 & R. another fungus with much smaller
 spores (7–8/4–4½µ) not Brit.; s. Rea another
 fungus with subglobose spores (7–10/7–8µ)
 needing rediscovery
sterquilinus, *Coprinus*
stevensonii, *Cantharellus* = *Hygrophoropsis albidus*
stevensonii *Collybia*: excl. p.c.d.
stevensonii, *Panus* = *Phyllotopsis nidulans*
stilbocephalus, *Clitopilus*: doubtful
stillatitius, *Cortinarius* (*Myxaciium*), *Myxa-*
cium: retd. s. Bres., Moser; s. Cooke, Ricken,
 Rea = *C. (M.) pseudosalor*
stipatissima, *Psathyra* = *Psathyrella multipedata*
stipitarius, *Crinipellis*, *Collybia*, *Marasmius*

- stipticus, Panellus, *Lentinus*, *Panus stolonifera*, *Collybia*: doubtful, possibly *Pseudohiatula tenacella*
- storea*, *Hypholoma*: s. Fries, K. & R. (Fl. Anal., 370) not authentically Brit.; would be placed in *Psathyrella* in our system
- straminipes*, *Clitopilus*, *Eccilia*: excl. p.c.d. (Cke 1159 (960))
- strangulata*, *Amanitopsis* = *Amanita inaurata*
- †*strangulatus*, *Hygrophorus* (*Hygrocybe*)
- streptopus*, *Hygrophorus*, *Camarophyllus* = *H. (Hygrocybe) fornicatus*: this is *Agaricus streptopus* Secr., 1833, a later homonym of *A. streptopus* Pers., 1828 (not known)
- striaepes*, *Boletus subtomentosus* var.: n.w.s.
- striaepes*, *Conocybe*, *Naucoria*
- striaepilea*, *Collybia* (*Tephrophana*), *Omphalia*, *Lyophyllum*: retd. s. Fries, J. Lange, K. & R.; s. Ricken = *Fayodia bisphaerigera*; s. Bres. = *Clitocybe striatula*; s. Quélet = *Clitocybe asterospora*
- striata*, *Inocybe*: s. Bres. = *I. (Clypeus) acuta*; s. Pearson = *I. (C.) striatorimosa*; this robust fungus is perhaps nearer to *I. (C.) boltonii* but differs from that and *I. striata* s. Bres. *inter alia* in smaller spores (7–8½–6µ), Part III, fig. 395; I have therefore renamed it and described it as a new species (P.D.O.)
- †*striatorimosa*, *Inocybe* (*Clypeus*)
- striatula*, *Clitocybe*, *Omphalia*, *Rhodocybe*
- †*striatula*, *Naucoria*
- striatulus*, *Pleurotus*, *Acanthocystis*, *Geopetalum* = *Resupinatus applicatus*
- striatum*, *Tricholoma* = *T. albobrunneum*
- strictipes*, *Melanoleuca*, *Tricholoma*
- stridula*, *Collybia*, *Tricholoma* = *Melanoleuca melaleuca*
- strigiceps*, *Flammula*, *Inocybe*, *Ripartites* = *R. tricholoma*
- strigosissima*, *Leptonia*, *Nolanea*: the characteristic feature is the red-brown hairs on cap and stem, precisely the character of *babingtonii* s. Quélet, K. & R., the hairs of *babingtonii* s. B. & Br. being grey-brown; this epithet is therefore retained for this red-brown-haired fungus, but it has not been collected in recent years in Britain and a good modern description is needed
- strobilaceus*, *Strobilomyces*, *Boletus* = *S. floccopus*
- strobiliformis*, *Amanita* = *A. solitaria*
- strobilina*, *Mycena*: s. Fries doubtfully distinct from *M. rosella*; s. Rea = *M. rosella*; s. Ricken, a darker more purplish-red fungus not known (die Bl., 423)
- strophosum*, *Hebeloma*: retd. s. J. Lange; s. Ricken doubtful
- stylobates*, *Mycena*
- suaveolens*, *Clitocybe* (Schum. ex Fr., 1821)
- suaveolens*, *Clitocybe* (Trog, 1832) = *C. odora*
- suaveolens*, *Marasmius*: doubtful, possibly *M. wyneii*
- suavis*, *Leptonia formosa* var.: doubtful
- †*subalba*, *Lepiota*
- subalpina*, *Mycena*, *Marasmiellus*
- subalutacea*, *Clitocybe*: retd. s. Ricken; s. J. Lange, not authentically Brit. (L 33 G) = *C. sericella* Kühn. & Romagn. nom. nud.
- subanthracinus*, *Cortinarius*, *Dermocybe* = *C. (Tela.) purpureobadius*
- subargentatus*, *Cortinarius* (*Sericeocybe*)
- subatkinsonianus*, *Cortinarius*, *Phlegmacium*: not authentically Brit.
- subatomata*, *Psathyra* = *Psathyrella albidula*
- subatrata*, *Psathyrella*, *Drosophila*, *Psathyra conopilea* var. = *Psathyrella conopilea*
- subbalaustinus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- subbalteatus*, *Panaeolus*
- subcarpta*, *Inocybe* = *I. (Clypeus) boltonii*
- subcava*, *Armillaria*: doubtful; s. Cooke = *Leucocoprinus brebissonii*
- subcoloricor*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
- subcollariatum*, *Hebeloma*: doubtfully distinct from *H. pumilum*; type specimen examined, spores 9–11½–6µ, marginal cystidia clavate hair shaped (P.D.O.)
- †*subconspersa*, *Naucoria*
- subdecastes*, *Clitocybe* = *Lyophyllum decastes*
- subdulcis*, *Lactarius*: retd. s. Ricken, J. Lange, Bres., Romagn., Pearson, Neuhoﬀ; s. K. & M. = *L. subsericeus*
- subericaceum*, *Hypholoma*, *Geophila*, *Naematoloma*, *Psilocybe*
- subferruginea*, *Pholiota pumila* var. = *Galerina praticola*
- subferrugineus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- subfloccosus*, *Agaricus*, *Psalliota*, *P. hortensis* var.
- subfoetens*, *Russula*: s. W. G. Smith doubtful; s. Maire, Rea, Melzer & Zvara = *R. farinipes*
- †*subfulgens*, *Cortinarius* (*Phlegmacium*)
- subgibbosa*, *Psalliota*: doubtful
- subglobisporus*, *Crepidotus versutus* var., *C. lundellii* var. = *C. inhoneus*
- †*subglobisporus*, *Hygrophorus* (*Hygrocybe*)
- subglobosa*, *Naucoria*: excl. p.c.d. (see Ri., die Bl., 216)
- subglobosa*, *Nolanea*: excl. p.c.d. (see Cke 1160 (1170) B)
- subgracilis*, *Lepiota*: retd. s. Kühner, 1936 (spores 9–12½–6µ); s. Locquin, 1945, another fungus with larger spores (12–15(16)/4½–5½µ)
- subhepatica*, *Omphalia*: probably *Omphalina hepatica*; Fries used *hepatica* for *Agaricus subhepaticus* Batsch no. 211 and not for *A. hepaticus* Batsch no. 2
- subincarnata*, *Flocculina*, *Naucoria*, *Phaeomarasmius*
- subincarnata*, *Lepiota*
- subinvoluta*, *Clitocybe*: s. W. G. Smith doubtfully distinct from *Leucopaxillus giganteus*; s. J. Lange = *C. geotropa*
- subinvolutus*, *Paxillus involutus* var.: n.w.s.
- sublanatus*, *Cortinarius*, *Inoloma*: s. Fries = *C. (Cortinarius) pholidus*: s. Boud., Ricken, K. & M. = *C. (C.) cotoneus*
- sublateritium*, *Hypholoma*, *Dryophila*, *Geophila*, *Naematoloma*
- sublateritius*, *Lactarius torminosus* var. = *L. torminosus*

- ††sublittoralis, *Lepiota*, *Leucoagaricus*, *Leucocoprinus*
sublutea, *Pholiota*: doubtful
sublutescens, *Leptonia sericella* var.: n.w.s.
submarasmoides, *Lepiota*: s. Spegazzini not
 Brit.: s. Rea another fungus excl.
 p.c.d.
submelinoides, *Alicola*, *Naucoria*: s. Kühner,
 1926, 1931, not authentically Brit. (spores
 $9\frac{1}{2}$ –11/5–6 μ , 4-spored, 'savour douce, sub-
 inodore'); s. Maire = *N. alnetorum* (spores
 13–16/6–7 μ , 2-(4-)spored, 'odeur de
 farine')
- †subminutus, *Hygrophorus* (*Hygrocybe*)
subnigerellus, *Rhodophyllus*: not Brit., probably
 same as *R. babingtonii* s. Pat., Moser—see
 note on *babingtonii*
subnotatus, *Cortinarius*, *Dermocybe* = *C. (Dermocybe)*
raphanoides: s. Ricken = *C. (C.)*
cotoneus
subnuda, *Psathyrella*, *Psathyra*
subovalis, *Conocybe*, *C. tenera* var.
subpalmatus, *Pleurotus* = *Rhodotus palmatus*
subperonatus, *Agaricus*, *Psalliota*, *P. hortensis*
 var.
 †subpubescens, *Conocybe*
subpulverulenta, *Melanoleuca*, *Tricholoma*:
 retd. s. Ricken, Métrod; s. Hussey, Rea =
M. reai nom. nud. (spores cream-ochraceous
 in the mass)—I have seen a fungus correspond-
 ing to this with coloured spore-print
 on chalk downs, but further material is
 needed to make a full description and
 validate the epithet *reai* (P.D.O.)
- subpurpurascens*, *Cortinarius* (*Phlegmacium*),
C. purpurascens var., *Phlegmacium*: retd. s. J.
 Lange, K. & R. (cap and gills without
 purplish or violet tints before bruising); s.
 Cooke, Ricken, Kauffmann, Moser = *C. (P.)*
purpurascens—I have noticed that the
 colour change of the flesh of *purpurascens* is
 absent or very tardy under certain condi-
 tions and doubt if this character alone is
 suitable for species separation (P.D.O.)
- subradiatus*, *Hygrophorus* (*Camarophyllus*),
Camarophyllus: retd. s. J. Lange, K. & M.
 (gills whitish or only slightly brownish); s.
 K. & R. a mixture of this and *H. (C.)*
colemannianus with gills distinctly coloured
 like cap and often more robust; s. Ricken,
 ? Cooke = *H. (C.) subviolaceus* with dull
 violaceous tints absent in the above-men-
 tioned fungi)
- subramosus*, *Cantharellus infundibuliformis* var.:
 n.w.s.
subrimosa, *Inocybe*: doubtful
subrufescens, *Psalliota*, *Agaricus*: s. Peck not
 Brit.; s. J. Lange = *A. augustus*
subsalmonaeus, *Lactarius*
subsaponaceum, *Hebeloma*: s. Karsten doubtfully
 distinct from *H. sacchariolum*; s. Favre (HM
 125, fig. 53, Pl. 1^a?) seems different but is
 not yet Brit.
- subsericatus*, *Lactarius* = *L. subsericeus*
 ††subsericeus, *Lactarius*
 †subphaeosporus, *Crepidotus*, *C. variabilis*
 var.: retd. s. J. Lange who says of the spore-
- print 'pale ochre-brownish'; I have found
 it to be yellowish snuff, i.e. without pinkish
 tinge; it would seem therefore that K. & R.
 have placed this in the wrong section in
 their key (Fl. Anal., 76) (P.D.O.)
- subsimilis*, *Cortinarius*, *Phlegmacium* = *C. (Phlegmacium)*
infractus
subsquarrosus, *Inocybe lacera* f.: n.w.s.
subsquarrosa, *Pholiota*, *Dryophila*: retd. s.
 Ricken, Rea (spores $4\frac{1}{2}$ –6/2–3 μ); s. Moser
 with much larger spores (8–12/5–6 μ) must
 be another fungus; s. Kauffmann & A. H.
 Smith seems different again
- †substrangulatus, *Hygrophorus* (*Hygrocybe*)
subtomentosa, *Naucoria*: doubtful
subtilis, *Coprinus*: s. Fries doubtful; s. Joss. = *C.*
miser (spores 7–10/7–9/5–6 μ); s. Ricken
 with spores cylindric-ellipsoid 12/7 μ , must
 be another fungus
- †subtilis, *Crepidotus*
subtomentosus, *Boletus*, *Xerocomus*
subtortus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
 †subtriumphans, *Cortinarius* (*Phlegmacium*),
Phlegmacium
 †subturbidus, *Cortinarius* (*Phlegmacium*),
Phlegmacium
subumbonatus, *Lactarius*: sec Neuhoﬀ = *L. mammosus*;
 s. Cooke doubtful; s. Rea suggests *L. cimicarius*;
 s. Konrad = *L. cimicarius*
 †subviolaceus, *Hygrophorus* (*Camarophyllus*)
subvirentophyllus, *Cortinarius* (*Phlegmacium*)
subvoluacea, *Psalliota campestris* var.: doubtful
succinea, *Collybia* (*Collybia*): retd. s. J.
 Lange; s. Ricken doubtful
sudora, *Mycena*: doubtful
sudum, *Tricholoma*: excl. p.c.d.; s. K. & R.,
 Joss. not authentically Brit. (*Bull. Soc. lin.*
Lyon, 28 (1959), 69, spores $6\frac{1}{2}$ –8/5–6 μ); s.
 J. Lange, Moser with smaller spores may be
 different (L 26 D, spores $5\frac{1}{2}$ –6/3–4 μ)
- suffrutescens*, *Lentinus*: doubtful
suillus, *Cortinarius* (*Sericeocybe*): retd. s. J.
 Lange
sulcatum, *Hebeloma fastibile* var.: n.w.s.
sulphurea, *Armillaria mellea* var.: n.w.s.
sulphureomarginata, *Mycena luteo-alba* var. = *M.*
flavescens
sulphurescens, *Tricholoma*
sulphureum, *Tricholoma*
sulphureus, *Boletus*, *Phlebopus*
sulphureus, *Cortinarius*, *C. fulmineus* var., *Phlegmacium*:
 s. Kauffmann (*fulmineus* var.) not
 Brit.; s. J. Lange, R. Henry, Moser, P. D.
 Orton, 1955 = *C. (Phlegmacium) pseudo-*
sulphureus
sulphurinum, *Tricholoma saponaceum* var.: doubt-
 ful
sulphurinus, *Cortinarius*, *Phlegmacium*: s. Quélet
 not known; s. J. Lange = *C. (Phlegmacium)*
subturbidus; s. Ricken = *C. (P.) aurotur-*
binatus
 †sumptuosa, *Naucoria*
superba, *Flammula fusus* var.: doubtful, suggests
 sterile *Hypholoma sublateritium*
superbum, *Cystoderma*
surrecta, *Volvariella*, *Volvaria*

swartzii, *Mycena*, *M. fibula* var., *Omphalia*, *O. fibula* var.

syliatica, *Psalliota*: see *silvaticus*

sylicola, *Psalliota*: see *silvicola*

tabacina, *Agrocybe*, *Naucoria*: retd. but has not been collected in recent years and generic status needs confirmation

tabacina, *Inocybe* (*Clypeus*)

tabescens, *Armillaria*, *A. mellea* var., *Armillariella*, *Clitocybe*

tabidus, *Lactarius*: retd. s. J. Lange, K. & M., Romagn., Pearson; s. Boud. = *L. obscuratus*; s. Neuhoﬀ = *L. cyathula*

tabularis, *Cortinarius* (*Sericeocybe*), *Dermocybe*, *Phlegmacium*

talus, *Cortinarius*: s. Fries doubtful; s. J. Lange, C. = (*Phlegmacium*) *amarescens*

tanmii, *Flammula* = *Phylloporus rhodoxanthus*

tardus, *Coprinus* = *C. silvaticus*

taylori, *Volvariella*, *Volvaria*

regularis, *Psilocybe*: doubtful

telmatiaea, *Omphalia*: doubtful (see TBMS, 31 (1948), 201)

temporata, *Volvaria*: an alien

temulenta, *Agrocybe*, *Naucoria*: retd. s. Fries, Cooke (based on material of Cooke and

Stevenson now in Herb. Kew. which has a cellular cuticle and spores 9-11/5-6½ µ, ellipsoid with germ-pore); not collected in

recent years and needs modern description; s. Ricken = *A. arvalis*; s. Rea probably a

mixture; s. Heim & Romagn. (f. *typica*) = *Conocybe brunnea*

tenacella, *Pseudohiatula*, *Collybia*, *Marasmius*: retd. s. Favre, auct.; s. J. Lange plate

(L 44 F) but not description = *P. esculenta*

tenax, *Naucoria*, *Geophila*: s. K. & R. (as *Geophila tenax*, Fl. Anal., 338) not Brit.; s.

Rea = *Pholiota myosotis*; s. Ricken = *Geophila rhombispora* (Britz.) Kühn. & Romagn.

(Fl. Anal., 338) also not Brit., is apparently a *Deconica*

tenella, *Galera tenera* f. = *Conocybe tenera*

tenella, *Mycena*, *M. vitrea* var.: s. Fries doubtful; s. Kühner = *M. metata*

tenella, *Nolanea*, *Leptonia*, *Rhodophyllum*

tener, *Bolbitius* = *Conocybe lactea*

tenera, *Conocybe*, *Galera*: retd. s. Kühner, 1935 (f. *typica*); s. Ricken = *C. subpubescens*;

s. J. Lange = *C. subovalis*

†tenera, *Lepiota*

teneroides, *Conocybe*, *Pholiota* (J. Lange, 1921) = *C. blattaria*

teneroides, *Galera* (Peck, 1878) = *Conocybe rickeniana*

tenerrima, *Mycena*: retd. s. Kühner, A. H. Smith, 1948, Pearson, auct.; s. Vel. = *M.*

graminea; s. A. H. Smith, 1935 = *M. osmundicola*

tenuiceps, *Tricholoma* = *Tricholomopsis platyphylla*

tenuicula, *Psathyra*: doubtful

tenuipes, *Boletus*, *B. granulatus* var. = *B. crame-sinus*

†tenuipes, *Nolanea*

tenuis, *Mycena*: doubtful

tenuis, *Rhodophyllum mammosus* var. = *Nolanea tenuipes*: the citation 'Fr.' for this variety is incorrect, the words 'formam tenuiorem' in the text of Fries's *Icones*, p. 113, having no taxonomic value

tenuissima, *Clitocybe*

tenuistipes, *Omphalia*, *O. speirea* var. = *Mycena speirea*

tenuivolvatus, *Agaricus*, *Psalliota*

tephrocephala, *Pleurotus lignatilis* var.: doubtful

tephrotrichus, *Pleurotus corticatus* var. = *P. dryinus*

tergina, *Collybia*, *Marasmius*

tergiversans, *Coprinus*: s. Fries doubtful; s.

Ricken, Joss. = *C. silvaticus*

terreii, *Lactarius*, *L. camphoratus* var.: doubtful

terreii, *Lepiota*, *L. cinnabarina* var.: doubtful;

Saunders & W. G. Smith, Pl. 35¹⁻⁶ suggests

L. cinnabarina, however

terrestris, *Flammula sapinea* var.: doubtful

terrestris, *Pluteus plautus* var.: excl. p.c.d., but may be same as *P. pearsonii*

terreum, *Tricholoma*: retd. s. J. Lange, K. & R. (taste none, mostly under conifers, does not

turn yellow when decaying); s. auct. brit. p.p. = *T. argyraceum* (taste mealy, habitats

various, turns yellowish when decaying)

terreyi, *Lepiota*, *L. cinnabarina* var.: see *terreii*

terricola, *Claudopus*, *Dochmiopus* = *Crepidotus luteolus*

terricolor, *Agaricus xanthoderma* var., *Psalliota xanthoderma* var. = *A. placomyces*

terrigena, *Inocybe* (*Inocybe*), *Dryophila*, *Pholiota*, *Togaria*

tesquorum, *Collybia* (*Tephrophana*), *Lyophyllum*: retd. s. Sing.; s. Bres. not known (Bres

219); of the various epithets which have been used for this rather deceiving fungus

with minutely prickly spores (prickles visible sub immers. in water but disappearing in Melzer), we have followed Singer's

choice, since this has the most convincing Friesian diagnosis; the fact that Bresadola

has used the epithet for an allegedly smooth-spored fungus does not in our opinion justify

abandoning this choice; in the absence of microscopical characters in the Friesian

diagnoses of these small grey *Collybias*, it is difficult to assign a Friesian epithet with any

certainty, but the choice of *plexipes* by K. & R. seems more doubtful, since the Friesian

diagnosis suggests a *Mycena*, underlines the character 'inodorus', gives the

habitat 'in fagetis circa truncos' and says 'Mycenis rigidipedibus valde similis, non

affinis' (Ricken has described a cystidiata mycenoid fungus under this epithet—die

Bl., 405); none of these characters apply to this fragile mealy-smelling fungus found on

soil in various situations

tesselatus, *Boletus* = *B. crocipodius*

tessulatus, *Pleurotus*, *Hypsizygus*, *Pleurocybella*:

kept in the list on account of the Cooke plate (Cke 272 (254)) and the description of

a fungus with mealy smell and 'tesselated' cap by Pearson (as *P. ulmarius*); further investigations are needed to prove the value of

these characters and also the presence or

- absence of carminophile basidia for separating this from *P. ulmarius* as accepted by us without smell and with smooth cap
- †testacea, *Nolanea*, *N. cetrata* var.
- testaceoscaber, *Boletus*, *Leccinum*
- testaceum, *Hebeloma*: ret. s. J. Lange, Bres.; s. Ricken = *H. versipelle*; s. Rea doubtful
- testaceus, *Cortinarius* = *C. (Phlegmacium) rufo-olivaceus*
- testaceus, *Gomphidius viscidus* var.: n.w.s. (= *G. rutilus*)
- tetraspora, *Naucoria macrospora* var.: not authentically Brit. (= *N. langei* Kühner, 1957, *Bull. Soc. Nat. Oyonnax*, 10-11, Suppl., 9)
- theiogalus, *Lactarius*: *Agaricus theiogalus* Bull. ex Fr., 1821, rejected as nom. conf.; s. Ricken, K. & M. = *L. decipiens*; s. Rea = *L. hepaticus*; s. Bres. = *L. chrysorrheus*; s. Neuhoﬀ = *L. tabidus*
- thelephora, *Collybia* = *C. (Tephrophana) palustris*
- †thomsonii, *Pluteus*, *Entoloma*: (see TBMS, 31 (1948), 206) and part III, p. 365
- thrausta, *Stropharia*, *S. squamosa* var., *Geophila squamosa* var.: ret. s. Kalchbr., J. Lange (further observations seem necessary to verify whether the slender, distinctly ringed and rather brighter coloured fungus portrayed by these authors is the same or different from *S. squamosa*—P.D.O.); s. Cooke, Massee, Rea = *S. squamosa*; s. auct. p.p. = *S. aurantiaca* (very much deeper red-brown cap and ring cortinate not membranaceous)
- tibiicystis, *Galerina*, *Galera*, *Galerula*
- tigrinellus, *Coprinus*
- tigrinum, *Tricholoma*: not Brit.
- tiginus, *Lentinus*
- tinninabulum, *Mycena*: ret. s. J. Lange, Kühner; s. Ricken, Rea doubtful
- titubans, *Bolbitius* = *B. vitellinus*
- tofaceous, *Cortinarius* (*Cortinarius*)
- †togularis, *Conocybe*, *Pholiota*, *Pholiotina*, *Togaria*: ret. s. Fries, Boud., J. Lange, Rea; s. Ricken, Kühner f. *tétrasporigue* = *C. vexans*; f. *bisporique* = *C. blattaria*; s. K. & M. = *C. filaris*
- tomentella, *Lepiota*
- tomentosa, *Inocybe*: doubtful; s. Rea suggests *I. (Inocybe) euthelus*
- tomentosus, *Coprinus*: doubtful
- tomentosus, *Lactarius*: doubtful
- tophaceous, *Cortinarius*, *Inoloma*, see *tofaceous*
- torminosus, *Lactarius*: ret. s. Ricken, Maublanc, Pearson, Neuhoﬀ, Moser; s. J. Lange, K. & R. (var. *typicus*) = *L. pubescens*
- tornata, *Clitocybe*, *C. cerussata* subsp.: ret. but needs modern description
- torquatus, *Marasmius*: doubtful
- †torquescens, *Marasmius*: ret. s. Quélet, Joss., 1933; s. Joss., 1955, p.p. = *M. lupuletorum*; this species differs from *M. lupuletorum* in much smaller size (cap 5-10 mm.), cap beset with numerous spine-like hairs as on stem, and habitat on twigs and other debris; *M. lupuletorum* has no hairs on cap, is larger (cap 10-30 mm.) and grows on leaves of beech or less commonly oak (P.D.O.)
- †tortilis, *Laccaria*, *Clitocybe*, *Omphalia*
- tortipes*, *Entoloma*: doubtful (not an *Entoloma*)
- †tortuosa, *Mycena*
- tortuosus, *Cortinarius*, *Hydrocybe*: not yet critically considered
- torulosus, *Panus*
- torvus, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- trachyspora, *Mycena*: s. Rea = *M. olida*; s. A. H. Smith = *M. bryophila*
- traganus, *Cortinarius* (*Sericeocybe*), *Inoloma*, *Phlegmacium*
- transylvanica, *Annularia*: doubtful
- trechispora, *Inocybe* (*Clypeus*), *Astrosporina*: ret. s. auct.; s. Bres. = *I. (C.) mixtilis*
- tremulus, *Pleurotellus*, *Pleurotus*: s. Rea = *P. acerorus*
- trepida, *Psathyrella*, *Drosophila*, *Psathyra*: ret. s. Ricken, J. Lange
- tricholoma, *Ripartites*, *Astrosporina*, *Flammula*, *Inocybe*, *Paxillopsis*, *Paxillus*
- tricolor, *Marasmius*, *Marasmiellus*, *Omphalia*
- tridentinus, *Boletus*, *Ixocomus*, *Suillus*
- tridentinus, *Lentinellus*, *Lentinus*
- triformis, *Cortinarius*, *Hydrocybe*, *Telamonia*: not yet critically considered
- trigonophylla, *Tubaria*, *T. furfuracea* var., *Naucoria*
- trinii, *Inocybe*, *Astrosporina*: s. Weinmann is probably *I. (Inocybe) pyriodora*; s. Ricken = *I. (I.) pudica*; s. Bres. = *I. (I.) godeyi*
- triscopa, *Galerina*, *Galera*, *Naucoria*: ret. s. Cooke, J. Lange (on deciduous wood); s. Kühner on coniferous wood may be different (this has the stem pubescent at least in part; Fries says 'glabro' for the stem of his *Agaricus triscopus*)
- triste, *Entoloma bloxamii* var.: n.w.s. (= *E. madidum*)
- triste, *Tricholoma*: ret. s. Ricken, Bres., but not found in recent years and needs modern description
- tristis, *Ecclia* = *E. rusticoides*
- tristis, *Hygrophorus*: doubtfully distinct from *H. (Hygrocybe) conicus*
- triumphans, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: ret. s. Kauffmann, R. Henry, 1939, P. D. Orton, 1955 (spores 12-15(17)/6-7(7½) µ, elongate sublimoniform, flesh + NaOH immediately bright yellow); s. Cooke, J. Lange, Rea, Moser, 1955 = *C. (P.) crocolitus* (spores 10-12½/6-7 µ, amygdaliform, flesh + NaOH pale yellow, gills tinged grey-blue at first); s. Ricken, Moser, 1953 = *C. (P.) subtriumphans* (spores 9-11/5-6 µ, amygdaliform, colours less yellow, flesh + NaOH buff or dirty brown); all may be found under birch (P.D.O.)
- trivialis, *Cortinarius*, (*Myxaciaceum*), *Myxaciaceum*
- trivialis, *Inocybe fibrosa* var. = *I. (Clypeus) fibrosoides*
- trivialis, *Lactarius*
- trogii, *Clitocybe* = *C. odora* (faded)
- trullaeformis, *Clitocybe*: ret. s. Fries, Bres., Joss.; s. J. Lange = *C. squamulosoides*
- trullisata, *Laccaria*: recorded by Rea as *Clitocybe venustissima* (this is confirmed by paintings and description in the Rea collection);

- the roughness of the spores is often barely visible even sub immers. and has been missed by some authors
- truncata*, *Rhodocybe*, *Clitopilus*, *Hebeloma*, *Rhodopaxillus*, *Tricholoma*: s. J. Lange is a true *Hebeloma* not yet authentically Brit. (L 120 D)
- truncorum*, *Coprinus*
- tuba*, *Clitocybe*: retid. s. Ricken and Bres. but not collected in recent years and needs a modern description
- tubaeformis*, *Cantharellus*: retid. s. Fries, Ricken, Rea (spores ellipsoid 8-10/6 μ , stem $\pm$ tawny); s. Cooke, J. Lange, P. & D., K. & R. = *C. infundibuliformis* (spores subglobose or broadly ovoid, 8-12/7-10 μ , stem $\pm$ yellow)
- †*tuberculosa*, *Pholiota*, *Dryophila*
- tuberigena*, *Galera arvalis* var., *Naucoria arvalis* var. = *Agrocybe arvalis*
- tuberosa*, *Agrocybe*, *Naucoria* = *A. arvalis*
- tuberosa*, *Collybia* (*Collybia*)
- tuberosus*, *Coprinus* = *C. stercorarius*
- tumidum*, *Tricholoma*: doubtful
- tumulosa*, *Clitocybe*: doubtful
- turbidum*, *Entoloma*, *Rhodophyllus*: retid. s. Ricken, K. & R. (excl. syn.) (spores 6½-9/5-7 μ , angles rounded, Part III, fig. 268, no smell or taste); s. K. & M., ? Pearson and possibly Bres. (spores 8-10/7-8 μ , angles more marked and cap colour brighter) may be a different fungus, which I believe I have seen in Scotland, but further collections are needed to make sure; s. J. Lange doubtful (P.D.O.)
- turbinatus*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: retid. s. R. Henry, P. D. Orton, 1955 (spores 8-11/6½-8 μ , ovoid pruiniform); s. Cooke = *C. (P.) elegantior*; s. Rea is a mixture; s. Ricken and s. Boud. are different and not yet Brit.
- †*turci*, *Leptonia*, *Rhodophyllus*
- turci*, *Russula*: retid. s. J. Schaeffer, Pearson, K. & R. (no cystidia on cap, smell iodoformy, cap matt pruinose); s. Sing. = *R. oessans* (cap with dermatocystidia, no smell, cap matt pruinose); s. auct. p.p. = *R. neglecta* (no cystidia on cap, smell iodoformy at first then aromatic pleasant, cap $\pm$ glossy-shiny); s. K. & M. is probably a mixture of *R. turci* and *R. neglecta*
- turficola*, *Psilocybe*, *Geophila*: not yet Brit.; being without facial cystidia this would be placed in *Psilocybe* in our system (BSMF, 55 (1939), 196, KR, Fl. Anal., 337)
- turgidus*, *Cortinarius* (*Sericeocybe*), *Inoloma*, *Phlegmacium*: retid. s. J. Lange, P. D. Orton, 1958, Moser; s. R. Henry another fungus (KR, Fl. Anal., 280)
- turmalis*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*
- turpis*, *Lactarius*: see note on *necator*
- †*turundus*, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*: retid. s. F. H. Møller (cap orange-yellow or golden beneath brownish scales, spores 8½-12/5-6 μ , Part III, fig. 286); s. J. Lange, K. & R. with cap scarlet-red beneath brownish scales and spores 10½-14/6-8 μ , Part III, fig. 283 = †*H. (H.) coccineocrenatus*; we have retained *turundus* in the sense of F. H. Møller since Fries gives the cap colour as 'luteus, vulgo aureus' (*Obs.* 2, 199) and 'mox luteus' (*Syst.* 1, 106) altered to 'aureus l. coccineus' (*Epicrisis*, 330) but changed back to 'aureus' (*Hym. Eur.*, 418); s. Ricken with spores 6-8/3-4 μ suggests a different fungus; s. Rea is probably correct
- tylicolor*, *Collybia*, *Lyophyllum*: excl. p.c.d.; s. J. Lange, auct. = *C. (Tephrophana) tesquorum*; s. K. & R. not Brit. (Fl. Anal., 165)
- typhae*, *Psathyrella*, *Drosophila*, *Psathyra*
- udum*, *Hypholoma*, *Psilocybe*: retid. s. Ricken, J. Lange, K. & R.; s. Cooke, Bres., Rea = *H. elongatum*
- uliginosa*, *Naucoria conspersa* var. = *N. sphagneti*: this is *Agaricus conspersus* var. b. *uliginosus* Fr., 1821, not *Naucoria uliginosa* Peck, 1901
- uliginosus*, *Cortinarius* (*Dermocybe*), *Dermocybe*
- ulmarius*, *Pleurotus*, *Lyophyllum*: retid. s. Cooke, J. Lange, auct.; retained in *Pleurotus* since carminophile basidia are not found in all states of fruit-bodies and the habitat is essentially pleurotoid; s. Pearson, 1938 = *P. tessulatus*
- umbellatus*, *Lentinus*: s. Fries not known; s. Rea = *Lentinellus cochleatus*
- umbellifera*, *Omphalia*, *Omphalina*: s. Fries, auct. = *Omphalina ericetorum* (has priority); s. Ricken = *O. velutina*
- umbilicata*, *Clitocybe*, *Omphalia*
- umbonata*, *Cantharellula*, *Cantharellus*, *Clitocybe*, *Hygrophoropsis*
- umbonata*, *Lepiota* = *L. mastoidea*
- umbonata*, *Nolanea pascua* var.: doubtful
- umbonata*, *Volvaria murinella* var. = *Volvariella taylori*
- umbonatescens*, *Stropharia*, *Geophila* = *S. luteonitens*
- umbonescens*, *Stropharia*: misprint for *umbonatescens*
- umbrinota*, *Inocybe*, *Astrosporina*: s. Peck not Brit.; s. J. Lange, Heim, Pearson = *I. (Clypeus) acuta*
- umbratica*, *Inocybe* (*Clypeus*)
- umbratilis*, *Omphalina*, *Omphalia*: retid. s. Bres.; *Agaricus (Omphalia) umbratilis* var. *minor* Fries, 1867 = *Omphalina velutipes*
- umbrina*, *Amanita muscaria* var.
- umbrina*, *Amanita phalloides* var.: doubtful
- umbrina*, *Inocybe* (*Clypeus*), *Astrosporina*
- umbrina*, *Psalliota campestris* var.: doubtful; s. Bres. suggests *Agaricus bitorquis*
- umbrina*, *Tubaria*, *Alnicola*: the original description of R. Maire suggests a different fungus from *Naucoria scolecina*, especially 'pileus 0.5-1 cm., tenuiter subfloccoso-impolitus, disco subsquamulosus' and habitat under oak (*Quercus mirbeckii*); s. Sing., Moser = *N. scolecina*
- umbrinellus*, *Pluteus*: doubtful; s. Bres., Huijsman = *P. pallescens*

umbrinus, *Coprinus*: doubtfully distinct from *C. sterquilinus*

umbrinus, *Hygrophorus pratensis* var.: doubtful
umbrinus, *Lactarius*: excl. p.c.d.; s. Bres. not Brit. (Bres 370)

umbrosus, *Pluteus*: ret'd. s. Ricken, K. & M., auct.; s. Boud., Bres. = *P. atomarginatus*

undata, *Eccilia*, *Clitopilus*, *Rhodophyllus* = *E. sericeonitida*: this is *Agaricus* (*Clitopilus*) *undatus* Fries, 1838, a later homonym of *A. (Collybia) undatus* Berk., 1836

undatus, *Marasmius*, *Collybia*: this is *Agaricus* (*Collybia*) *undatus* Berk., 1836

undulata, *Clitocybe hirsuta* var.: doubtful

unguentatum, *Tricholoma*: doubtful
unguinus, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*: s. Bres. with spores subglobose or broadly ellipsoid 8-9/7 μ is another fungus not authentically Brit. (Bres 352)

unicolor, *Galerina*, *Pholiota*

unimodus, *Cortinarius*: not yet critically considered

upsaliensis, *Stropharia inuncta* var.: n.w.s.

uracea, *Mycena*: Reid (TBMS, 41 (1958), 424) has synonymized *M. uracea* with *M. megaspora* Kauffmann; this seems premature to me, since (1) there are habitat differences (*uracea*—attached to burnt heather or on peaty ground probably always where heather has been: *megaspora*—on swampy soil and in sphagnum); (2) the spore sizes given by Pearson for *uracea* (8-9/6-6½ μ 4-spored and 11/8 μ 2-spored) are distinctly smaller than those given for *megaspora* (A. H. Smith—10-12/5-7 μ 4-spored and 12-17½/6-8(9) μ 2-spored; Kühner—10½-13/7-8 μ 4-spored and 12½-16/6½-9 μ 2-spored); M. Lange (1955) has given spore ranges for *megaspora* only slightly smaller than these (9-12/8/6-7/2 μ 4-spored and 11-14/2/7/1-8/7 μ 2-spored) and mentions in the text that he cannot find any differences between *uracea* and *megaspora*; in view of the habitats and spore sizes he gives I doubt if he had collected *uracea* at all: Reid combines 2- and 4-spored sizes in one range made from spores on the gills ((8)10-13(14)/6-8 μ); and (3) if I remember correctly Pearson told me he had sent *M. uracea* to A. H. Smith who said it was not *megaspora*; it seems to me that careful measurements from spore-prints of 2- and 4-spored forms of British material of *uracea* as well as investigations into habitats are necessary before sinking *uracea*; Reid's material is said to be 'on peat', so no doubt heather was or had been present (P.D.O.)

uraceus, *Cortinarius*, *Hydrocybe*: not yet critically considered

urania, *Mycena*: s. A. H. Smith, Kühner, Moser, not authentically Brit. (KR, FL Anal., 102)

urbicus, *Cortinarius*, *Phlegmacium*, *Telamonia*: excl. p.c.d.; the fungus recorded under this name in TBMS, 38 (1955), 394, seems likely to belong to subgen. *Telamonia*, but awaits further investigation (P.D.O.)

urens, *Marasmius* = *Collybia* (*Collybia*) *peronata*

†*urticicola*, *Coprinus*, *Psathyra*: spores of type material examined 6-8/4½-5½ μ , ellipsoid with distinct germ-pore, Part III, fig. 251, similar to those described by Romagnesi (RM, 16 (1951), 117) for *C. brassicae* Peck, which is of later date and I regard it as a synonym of *C. urticicola* (P.D.O.)

ustale, *Tricholoma*

ustaloides, *Tricholoma*

utilis, *Lactarius*: doubtful

†*utriformis*, *Conocybe*

uvidus, *Lactarius*

vaccinum, *Tricholoma*

vaccinus, *Boletus*: doubtful, possibly semi-sterile

B. badius

vaginata, *Amanita*, *Amanitopsis*

vahlII, *Pholiota*, *P. aurea* var. = *Phaeolepiota aurea*

vaillantII, *Marasmius*: s. Fries, Lundell not authentically Brit.; s. Bres., P. & D. = †*M. calopus*

valgus, *Cortinarius*: doubtful

valida, *Amanita spissa* subsp.: excl., *Agaricus validus* Fries not known; s. K. & M. = *A. excelsa*

validus, *Cortinarius* (*Phlegmacium*), *Phlegmacium*

vaporarius, *Agaricus*, *Psalliota*, *P. arvensis* var.

variabilis, *Crepidotus*, *Claudopus*, *Dochmiopus*: ret'd. s. Pat., K. & M., Favre, auct. (spores 5½-7/3-4 μ , cylindric-ellipsoid, minutely prickly-punctate); s. Fayod = *Clitopilus hobsonII*; this epithet has been used indiscriminately for many species of *Crepidotus* in the past

varicosus, *Marasmius*: excl. p.c.d.

varicolor, *Boletus*: doubtful

varicolor, *Cortinarius*: see *varicolor*

variegans, *Agaricus*

variegata, *Psalliota* = *Agaricus variegans* (renamed on account of *A. (Omphalia) variegatus* Pers. ex Fr., 1821, and *A. (Tricholoma) variegatus* Scop. ex Fr., 1838)

variegatum, *Tricholoma*, *T. rutilans* var.: n.w.s. (= *Tricholomopsis rutilans*)

variegatus, *Boletus*, *Ixocomus*, *Suillus*

varicolor, *Cortinarius* (*Phlegmacium*), *C.*

largus subsp., *Phlegmacium*: ret'd. s. K. & M., auct.; s. Ricken = *C. (P.) praestans*; Dambon & Lambinon (*Lejeunia*, 21 (1957), 88) state that *Agaricus varicolor* Fries, as described in *Syst. Mycol.* 1, is a mixture of *C. varicolor* and *C. praestans*. This description of Fries does not mention either of the diagnostic characters of *C. praestans*, however, i.e. large size of fruit-body and thick veil scales on the cap, but says 'pileo rufo-spadiceo, margine subtomentoso violaceo' and later '3-4 unc. latus, margine nitido'. This is surely a description of young and old states of *varicolor*. These authors also quote evidence from later works of Fries to support their statement; since these later descriptions have no nomenclatural bearing on the question, however, this evidence is not valid. The name *C. varicolor* can stand therefore for the fungus described by Fries in 1821; *C.*

- pseudo-variicolor* Damblon & Lambinon becomes a synonym of *C. variicolor*
- varius*, *Cortinarius* (*Phlegmacium*), *Phlegmacium*: ret'd. s. Ricken, K. & M., auct.; s. Cooke = *C. (P.) variicolor*
- vatricosa*, *Inocybe*: excl. p.c.d.
- velenovskyi*, *Galerula* = *Galerina nana*
- velenovskyi*, *Russula*
- vellereus*, *Lactarius*
- velox*, *Coprinus*: ret'd. s. J. Lange
- veluticeps*, *Flammula*: doubtful, said to be the same as *F. aldridgei* and possibly an alien
- velutina*, *Lacrymaria*, *Drosophila*, *Hypholoma*, *Psathyrella*
- velutina*, *Omphalina*, *Omphalia*
- velutinus*, *Lactarius vellereus* var.: doubtful
- velutipes*, *Flammulina*, *Collybia*, *Myxocollybia*, *Pleurotus*
- †*velutipes*, *Omphalina*
- venetus*, *Cortinarius* (*Cortinarius*), *Dermocybe venosa*, *Russula* = *R. nitida*
- venosum*, *Entoloma*, *Rhodophyllus*: s. K. & R. not authentically Brit. (Fl. Anal., 193)
- ventricosa*, *Collybia*: doubtful
- ventricosa*, *Stropharia* = *S. merdaria*
- ventricosus*, *Hygrophorus*: doubtful, suggests overgrown *H. (Camarophyllus) virgineus* or *niveus*
- ventriosospora*, *Lepiota*
- venustissima*, *Clitocybe*: doubtful; s. Rea = *Laccaria trullisata*
- verecunda*, *Nolanea*: doubtful
- vermicularis*, *Clitocybe*
- verna*, *Amanita*, *A. phalloides* var.: ret'd. s. Boud., auct.; s. Rea = *A. virosa*
- vernalis*, *Psathyrella*, *Drosophila*, *Psathyra spadiceogrisea* var.
- vernica*, *Clitocybe*: doubtful, possibly *C. flaccida*
- vernum*, *Entoloma*, *Rhodophyllus*: s. Lundell not yet Brit. (spores subglobose 9–10/7–8 μ); s. K. & R. = *N. cucullata* (spores ellipsoid-oblong 9–11/6–7 $\frac{1}{2}$ μ)—I agree with Favre (ZA, 63) that *vernus* is inappropriate for a fungus with ellipsoid-oblong spores
- verruculosa*, *Pholiota squarrosa* var.: doubtful
- versatilis*, *Nolanea*, *Rhodophyllus*
- versicolor*, *Armillaria mellea* var.: n.w.s.
- versicolor*, *Boletus*, *B. chrysenteron* subsp. and var. = *B. rubellus*
- versicolor*, *Russula*: Singer has synonymized this with *R. blackfordiae* Peck, but apart from the inadvisability of replacing European names by American ones at this stage it is by no means certain that the fungus of Peck is the same as the Brit.
- versicolor*, *Stropharia*: doubtful
- versiformis*, *Nolanea infula* var.: doubtful
- versipelle*, *Hebeloma*: ret'd. s. K. & M., Rea; s. Ricken doubtful
- versipellis*, *Boletus*: s. auct. brit. = *B. testaceosaber*; has also been used abroad for *B. aurantiacus* which is not authentically Brit.
- versutus*, *Crepidotus*: doubtful
- vertirugis*, *Collybia* = *Marasmius undatus*
- vervacti*, *Agrocybe*, *Naucoria*: ret'd. s. auct.; s. Ricken = *A. semiorbicularis*
- vesca*, *Russula*
- vespertinus*, *Cortinarius*, *Phlegmacium*: excl. p.c.d.; s. Ricken = *C. (Phlegmacium) microspermus*
- vestita*, *Conocybe*, *Galera*, *Pholiotina*
- veternosa*, *Russula*: ret'd. s. J. Schaeffer, Pearson, K. & R., Moser; s. Sing. p.p. = *R. maculata*
- †*vexans*, *Conocybe*
- viarum*, *Clitopilus undatus* var.: n.w.s. (= *Eccilia sericeonitida*)
- vibecina*, *Clitocybe*: ret'd. s. Bres., Favre, K. & R., Moser (spores 5 $\frac{1}{2}$ –7 $\frac{3}{4}$ –4 μ , smell mealy); s. Ricken, J. Lange = *C. langei* (spores 4 $\frac{1}{2}$ –6/2 $\frac{1}{2}$ –3 $\frac{1}{2}$ μ , smell mealy); s. K. & M. = *C. dicolor* (spores 6–8/3–4 μ , smell none or faint not mealy)
- vibratilis*, *Cortinarius* (*Myxaciaceum*), *Myxaciaceum*
- vietus*, *Lactarius*
- vilis*, *Clitopilus*, *Eccilia*, *Rhodophyllus*: excl. p.c.d.; s. Ricken with spores 'viereckige, fast quadratische, 8–9 μ ' (Ri 73¹⁰) not authentically Brit.
- villatica*, *Psalliota*, *Agaricus*: s. Brondeau doubtful; s. Bres., Ricken, J. Lange, Pearson = *A. macrosporus*; s. Cooke, K. & M., Pilát = *A. vaporarius*
- villosus*, *Pluteus*: excl. p.c.d.; s. Decary, K. & R. not Brit. (BSMF, 43 (1927), Atlas Pl. 19, KR, Fl. Anal., 420)
- vinacea*, *Nolanea*, *Rhodophyllus*
- vinosa*, *Flammula*: doubtful
- vinosa*, *Psathyra corrugis* var.: n.w.s.
- vinosa*, *Russula* = *R. obscura*
- vinosobrunnea*, *Russula alutacea* var. = *R. olivacea* sec J. Schaeffer
- †*vinosobrunneus*, *Agaricus*
- †*vinosofulva*, *Psathyrella*
- vinosus*, *Cortinarius* = *C. (Phlegmacium) rufolivaceus*
- viola*, *Cortinarius* = *C. (Myxaciaceum) croceoceruleus*
- violacea*, *Russula*
- violaceifolia*, *Inocybe*: doubtful
- †*violaceocinctus*, *Cortinarius* (*Phlegmacium*)
- violaceocinereus*, *Cortinarius*, *Inoloma*, *Phlegmacium*: not Brit. (Ri., die Bl., 150)
- violaceofusca*, *Inocybe*, *Cortinarius*: doubtful
- ††*violaceoides*, *Russula*
- viroleipes*, *Cortinarius* (*Cortinarius*), *Inoloma*
- violaceus*, *Lactarius spinosulus* var.: n.w.s.
- violarius*, *Pluteus*: excl. p.c.d.; in the absence of type material this must be excluded for the present, but Cke 311 (518) B looks distinctive
- violascens*, *Lactarius*, *L. uvidus* var.: s. Fries, Neuhoﬀ not authentically Brit. (N 4¹⁴); s. K. & M. as var. = *L. uvidus*
- violetipes*, *Hygrophorus* = *Hygrophorus (Hygrocybe) lilacinus*
- violeipes*, *Russula*, *R. punctata* var.
- viperina*, *Volvaria*: doubtful
- virens*, *Mycena*: doubtful; s. Rea = *M. chlorantha*
- virescens*, *Psilocybe*: doubtful
- virescens*, *Russula*
- virescens*, *Tricholoma chrysites* var.: doubtful
- virgatula*, *Inocybe* (*Inocybe*)
- virgatum*, *Tricholoma*

- virginea*, *Russula*, *R. heterophylla* var.: doubtfully distinct from *R. heterophylla*
- virgineus*, *Hygrophorus* (*Camarophyllus*), *Camarophyllus*: retd. s. Boud., Bres., Ricken, Rea, Smith & Hesler (spores $9-12/5-6\mu$, 4-spored); s. J. Lange, auct. p.p. = *H. (C.) niveus* (spores $7-10/4-6\mu$ 4-spored or $9-12/5-6\mu$ 2-spored); size of fruit-body is no criterion in separating *virgineus* and *niveus*, the 4-spored fungus with larger spores does appear however to be usually more robust and also to be slightly more coloured when moist (P.D.O.)
- viridiflava*, *Armillaria mellea* var.: n.w.s.
- viridis*, *Clitocybe* = *C. odora*
- viridis*, *Lactarius blennius* var.: n.w.s.
- viridis*, *Omphalia*, *O. umbellifera* var., *Omphalina umbellifera* var. = *Omphalina chlorocyanea*
- viridis*, *Russula chrysodacryon* var. = *R. sardonia* var. *mellina*
- virosa*, *Amanita*
- viscidus*, *Boletus*, *Ixocomus* = *B. aeruginascens*
- viscidus*, *Gomphidius* = *G. rutilus*
- viscosa*, *Mycena*, *M. epipterygia* var.
- vitellina*, *Russula*, *R. lutea* var. = *R. lutea*
- vitellinus*, *Bolbitius*
- vitellinus*, *Hygrophorus* (*Hygrocybe*), *Hygrocybe*: retd. s. Fries, F. H. Möller; s. Bres. = *H. (H.) glutinipes*; s. Rea doubtful
- vitellum*, *Limacium* = *Hygrophorus* (*Hygrophorus*) *hypohejus*
- vitis*, *Mycena*: retd. s. J. Lange, K. & M., Pearson, A. H. Smith; s. Ricken, Kühner (var. *typica*, excl. *f. caespitosa*) = *M. filipes*; s. Bres. = *M. sepiä*
- vitrea*, *Mycena*: s. Fries doubtful; s. Ricken, Kühner = *M. sepiä*; s. Bres. = *M. vitilis*
- vittadinii*, *Amanita*, *Aspidella*, *Lepidella*, *Lepiota*
- vittaeformis*, *Galerina*, *Galera*: see note on *rubiginosa*
- volemus*, *Lactarius*
- volvacea*, *Volvariella*, *Volvaria*: retd. s. Cooke, Rea, K. & M. (spores $6-8/3\frac{1}{2}-5\mu$); s. K. & R. = *V. esculenta* Massee, an alien with larger spores ($7-9/5-6\mu$)
- volvaceominimus*, *Coprinus* = *C. ephemeroides*
- vulgaris*, *Melanoleuca* = *M. melaleuca*
- vulgaris*, *Mycena*
- vulpinus*, *Lentinellus*, *Lentinus*: retd. s. auct.; s. Ricken may be different
- wakefieldiae*, *Crepidotus*
- whiteae*, *Leptonia*, *Leptoniella*, *Rhodophyllus*: excl. not yet found in Britain; resembles *Leptonia fulva* but has larger spores ($12-16\frac{1}{2}/7-9\frac{1}{2}\mu$) and marginal cells with pale yellowish contents (see RM, 3 (1938), 68, Pl. 2¹, 2); in Fl. Anal., 203, Kühner & Romagnesi synonymize this with *Agaricus formosus* Fr.; this does not seem appropriate since Fries described the cap of the latter as coloured wax yellow with darker brownish or blackish scales (P.D.O.)
- whitei*, *Inocybe* (*Inocybe*): retd. s. B. & Br., Pearson; s. Vel. = *Galerina nana*
- wieslandri*, *Naucoria*, *Phaeomarasmius*: s. Fries, Sing., not authentically Brit. (spores $7-5-9-2(10-8)/3-5-4-6\mu$, on soil in woods); s. Kühner, 1957 (K. & R. p.p.) = *Flocculina erinaceella* (spores $6-8/4-4\frac{1}{2}\mu$, ellipsoid or phaseliform, on twigs or branches); it seems likely that *N. muricata* var. *gracilis* s. Romagnesi (included in *N. wieslandri* in Fl. Anal.) with spores 'subamygdales' is another fungus
- worthingtonii*, *Stropharia* = *S. albocyanea*: spores of type material examined $7-9/4-5\mu$, marginal cystidia clavate to slightly lageniform (P.D.O.)
- wynnei*, *Entoloma*: doubtful
- wynnei*, *Marasmius*
- wynniae*, *Hiatula*: an alien
- wynniae*, *Omphalina*, *Omphalia*, *Hygrophorus*: has priority over *abiegna* as a species
- † *xanthocephala*, *Inocybe* (*Inocybe*)
- † *xanthocephalus*, *Cortinarius* (*Phlegmacium*)
- † *xanthochrous*, *Cortinarius* (*Phlegmacium*)
- † *xanthochrous*, *Hygrophorus* (*Hygrocybe*)
- † *xanthocystis*, *Psathyrella*
- xanthoderma*, *Agaricus*, *Psalliotia*
- xanthodisca*, *Inocybe* = *I. (Inocybe) posterula*
- xanthomelaena*, *Inocybe*: see *xanthomelas*
- xanthomelas*, *Inocybe* (*Clypeus*): retd. s. Boursier & Kühner, K. & R. (as *xanthomelaena*); s. J. Lange = *I. (C.) salicis*
- † *xantho-ochraceus*, *Cortinarius* (*Phlegmacium*)
- † *xanthophaeus*, *Pluteus*
- xanthophylla*, *Agrocybe dura* var., *Pholiota dura* var.
- xanthophylla*, *Clitocybe* = *Rhodocybe hirneola*
- † *xanthophylla*, *Lepiota*
- xanthophyllus*, *Cortinarius* (*Phlegmacium*), *C. dibaphus* var., *Phlegmacium*
- xanthopus*, *Collybia*: doubtfully distinct from *C. (Collybia) dryophila*
- xanthotrix*, *Coprinus*
- xerampelina*, *Russula*: retd. s. Rea, Pearson, J. Schaeffer p.p.; s. J. Lange, Bres. = *R. erythropus*
- xerotoides*, *Marasmius*: doubtful
- xylophila*, *Collybia*: doubtful
- xylophila*, *Nolanea*, *Rhodophyllus*
- zephirus*, *Mycena*
- † *zetlandica*, *Naucoria*
- zinziberatus*, *Cortinarius*, *Hydrocybe*: not yet critically considered
- zonarius*, *Lactarius*: retd. s. Neuhoff (smell strong of *Pelargonium* or fruity, flesh not turning pink when cut, in deciduous woods, = *L. evosmus* Kühn. & Romagn.); s. Pearson, K. & R. = *L. insulsus* (no smell, flesh slowly (1 hour) turning pink when cut, deciduous woods on chalk); s. K. & M. = *L. zonarioides* Kühn. & Romagn. not authentically Brit. (Fl. Anal. 474, N 5¹⁸—no smell, flesh slowly pinkish then greyish, mountainous conifer woods)
- zonatula*, *Russula*
- zonatus*, *Lactarius mairei* var.: retd. for the present but may be distinct species
- zygophylla*, *Clitocybe* = *C. inornata*

ADDENDA AND CORRIGENDA

- p. 20 **discolor** delete this entry
- p. 21 after **impolitus** insert
junquilleus (Quél.) Boud., 1905-10, s. Boud. non *Tubiporus erythropus* var.
junquilleus (Quél.) Imler, 1950, s. Imler
Dictyopus queletii var. *junquilleus* Quél. 1897
D. luridus var. *discolor* Quél. 1888
B. discolor (Quél.) E. J. Gilbert, 1931
Boud 148: *C.R. Ass. franç. Av. Sci.* 5 (1897), Pl. 4¹⁵, as var.: TBMS, 38 (1955), 395, *discolor*
- p. 33 under **blattaria**
line 2, delete Konrad & Maubl., auct. brit.
line 7, delete whole
line 10, delete Ri 56⁵, *togularis*: KM 69²: 161
line 11, delete fig. 53 (4-spored)
- p. 37 under **vexans** add
Pholiota togularis (Bull. ex Fr.) Kummer s. Ricken non al.
C. togularis (Bull. ex Fr.) Kühn. s. Kühn. p.p. (f. *tétrasporique*)
? *P. blattaria* (Fr.) Quél. s. Konrad & Maubl., 1929 non 1948 nec Fr.
Ri 56⁵, *togularis*: Kühner, l.c. 161, fig. 53, f. *tétrasporique*: ? KM 69²,
blattaria
- p. 90 after **proxima** add
striatula (Peck) Peck, 1912
Clitocybe laccata var. *striatula* Peck, 1896
Rep. N.Y. State Mus. 48 (1897), 274, as var.: TBMS, 43 (1960), 281, figs. 309,
501-5
- p. 91 under **acerrimus**, add after *L. insulsus*
L. zonarius (Bull. ex St Amans) Fr. s. Rick. non al.
- p. 127 under **tenella** insert
Leptonia tenella (Favre) Konrad & Maubl., 1952
under **brownii** before Rea insert Cke 1058 (1106) A
- p. 140 under **lutescens**
line 4 after p.p. add non Fr., Kühn. & Romagn. nec Ricken, J. Lange
- p. 141 under **patricius** insert under *P. curtisii*
P. petasatus (Fr.) Gillet s. J. Lange p.p.
- p. 145 after **fatua** insert
flexispora T. J. Wallace & P. D. Orton, 1960
TBMS, 43 (1960), 371, figs. 191-4, 362, 487-8
fusispora delete this entry
- p. 187 after *flexipes*, *Galera* insert *flexispora*, *Psathyrella*
- p. 205 under *pectinata*, *Russula*
line 3, add cap ochraceous brown
line 6, add cap smoky brown
- p. 217 after *striatula*, *Clitocybe* insert
striatula, *Laccaria*, *Clitocybe laccata* var.
- p. 224 under *zonarius*, *Lactarius* add at the end
s. Ricken = *L. acerrimus*

